

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062236.D
 Acq On : 11 Dec 2024 13:16
 Operator : MD/SY
 Sample : P5247-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:26:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

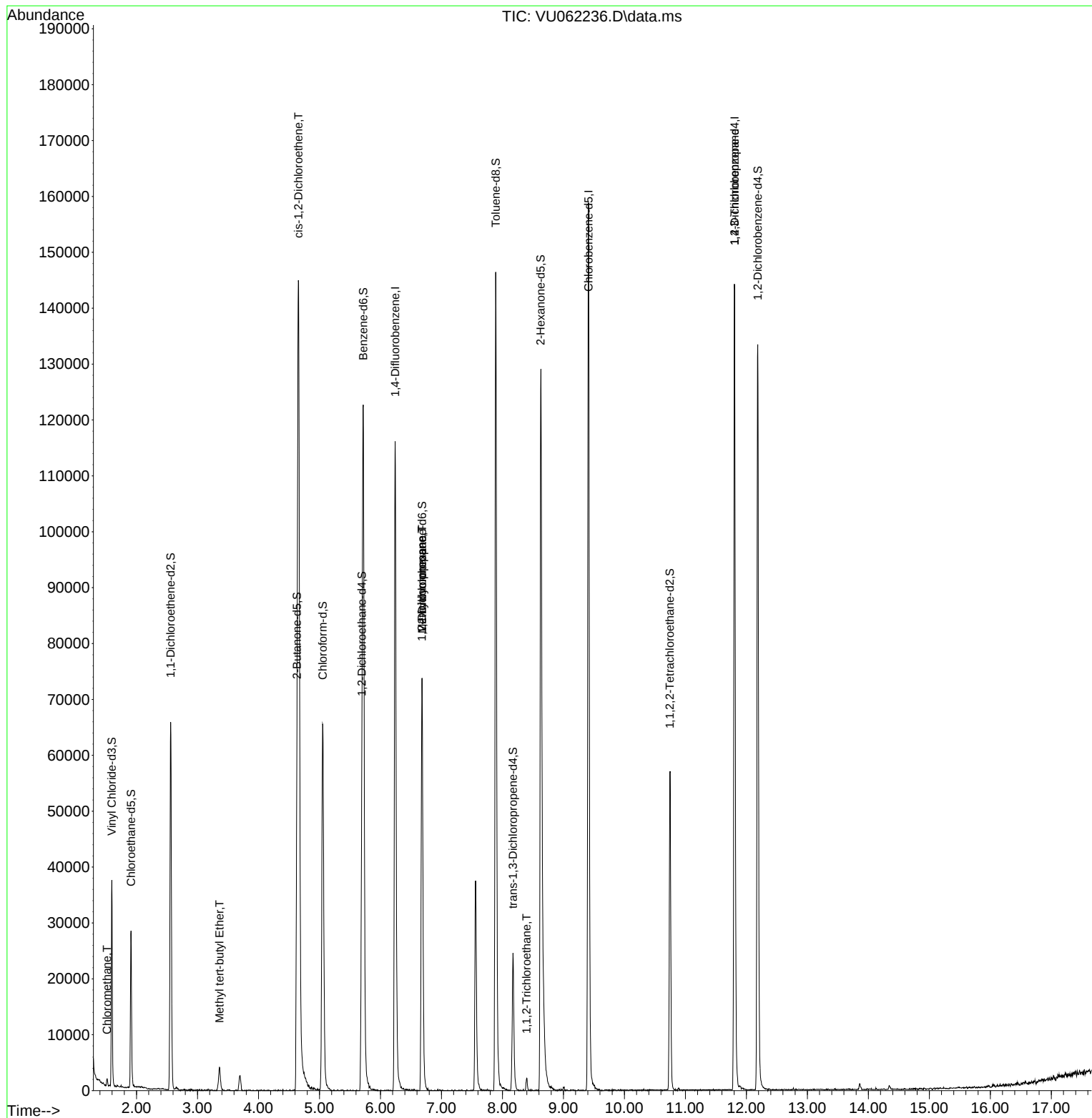
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	99132	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	41967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25105	3.754	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.911	69	20514	4.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.560	65	12457	3.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.631	46	62514	48.783	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.560%
24) Chloroform-d	5.052	84	64746	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	34608	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.717	84	118220	4.402	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	35205	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.891	98	105650	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.174	79	14604	4.318	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.627	63	48558	47.589	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.180%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27416	4.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	38693	5.003	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	956	0.131	ug/L	93
17) Methyl tert-butyl Ether	3.361	73	5254	0.315	ug/L #	86
22) cis-1,2-Dichloroethene	4.656	96	72968	9.466	ug/L	96
35) Methylcyclohexane	6.682	83	9150	0.754	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4252	0.604	ug/L #	87
45) 1,1,2-Trichloroethane	8.396	97	787	0.148	ug/L	91
61) 1,2,3-Trichloropropane	11.807	75	4228	1.089	ug/L #	66

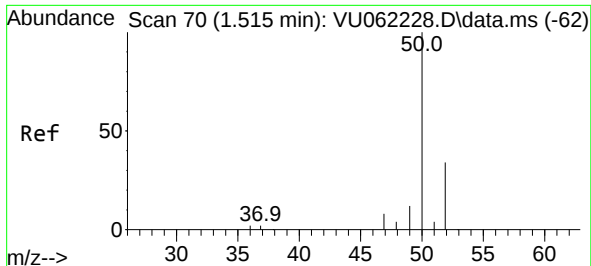
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
Data File : VU062236.D
Acq On : 11 Dec 2024 13:16
Operator : MD/SY
Sample : P5247-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 00:26:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 00:24:05 2024
Response via : Initial Calibration



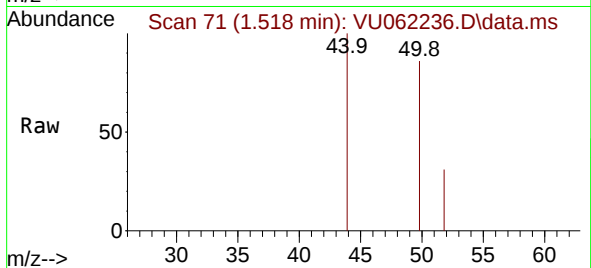


#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU062236.D
Acq: 11 Dec 2024 13:16

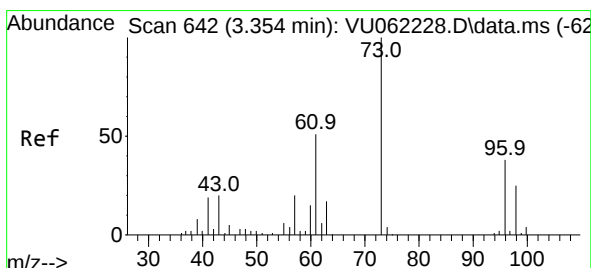
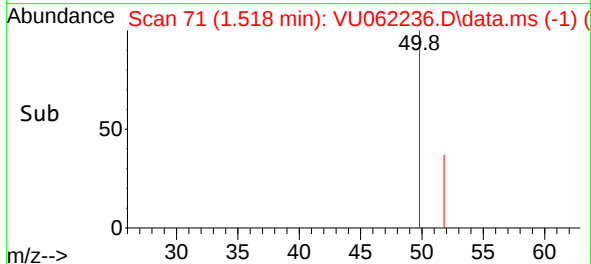
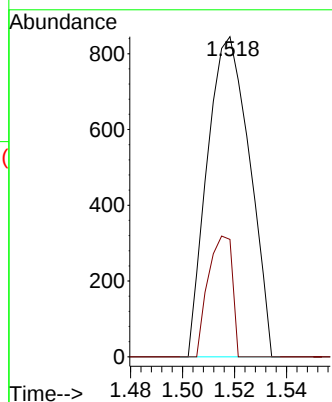
Instrument :

MSVOA_U

ClientSampleId :

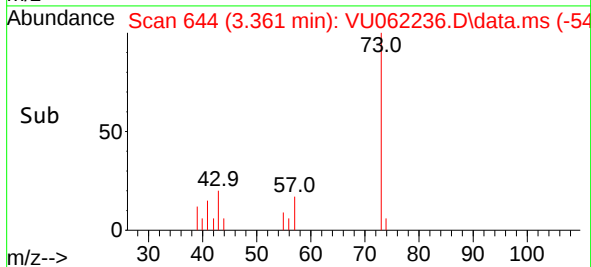
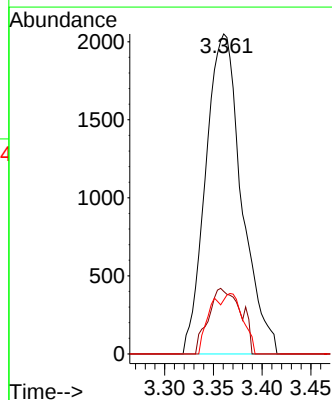
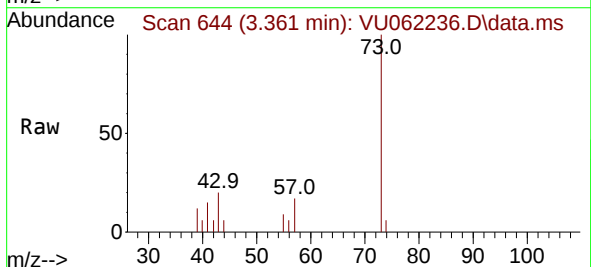


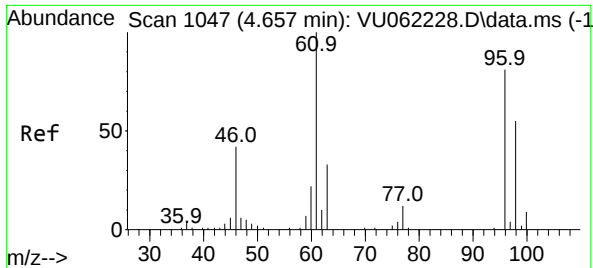
Tgt Ion: 50 Resp: 956
Ion Ratio Lower Upper
50 100
52 36.7 23.1 42.9



#17
Methyl tert-butyl Ether
Concen: 0.315 ug/L
RT: 3.361 min Scan# 644
Delta R.T. 0.006 min
Lab File: VU062236.D
Acq: 11 Dec 2024 13:16

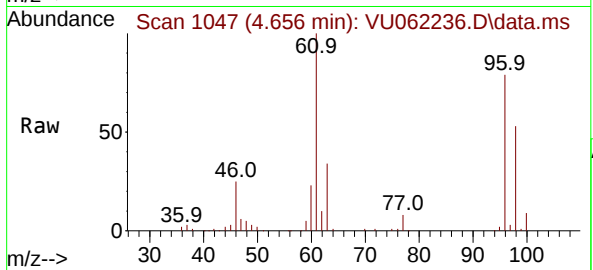
Tgt Ion: 73 Resp: 5254
Ion Ratio Lower Upper
73 100
43 18.4 16.3 24.5
57 10.2 17.1 25.7#



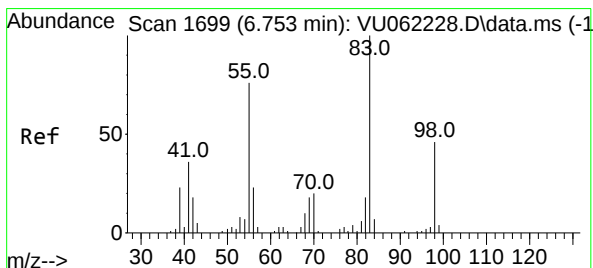
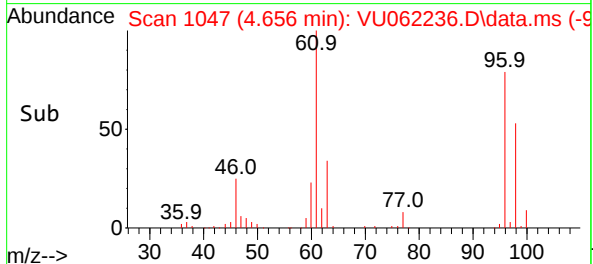
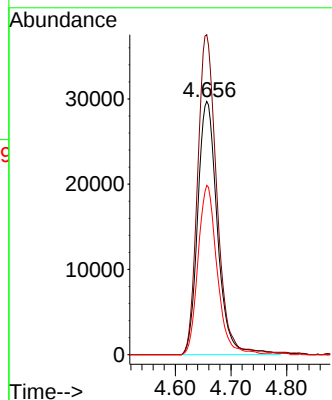


#22
cis-1,2-Dichloroethene
Concen: 9.466 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU062236.D
Acq: 11 Dec 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :

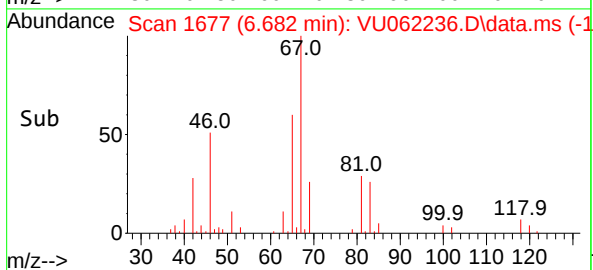
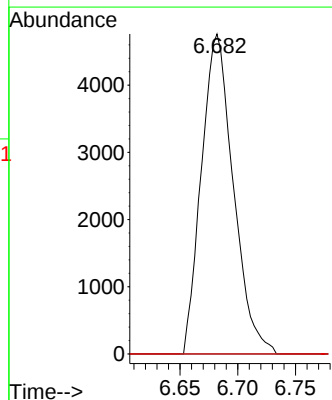
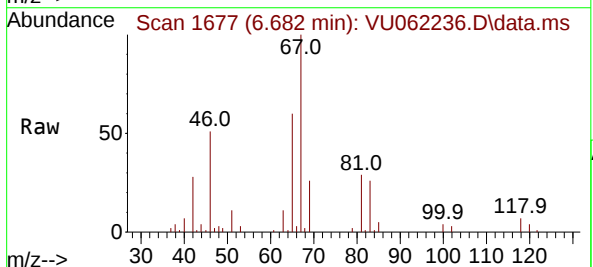


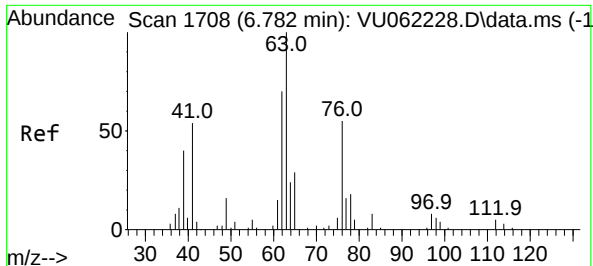
Tgt Ion:	96	Resp:	72968
Ion	Ratio	Lower	Upper
96	100		
61	126.4	92.0	170.8
98	66.9	44.5	82.7



#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062236.D
Acq: 11 Dec 2024 13:16

Tgt Ion:	83	Resp:	9150
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.0	34.8	52.2#

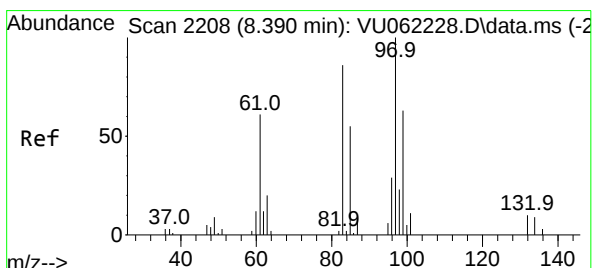
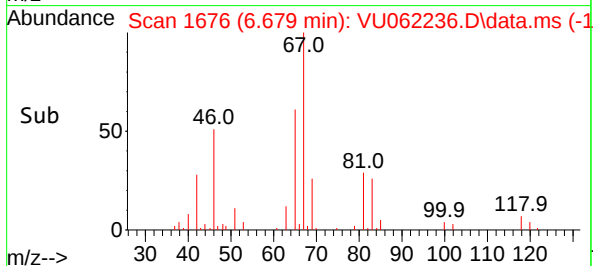
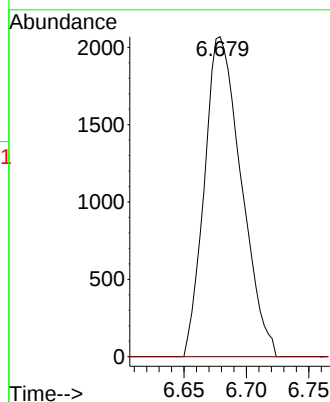
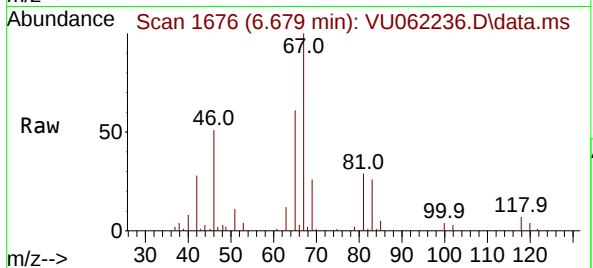




#37
 1,2-Dichloropropane
 Concen: 0.604 ug/L
 RT: 6.679 min Scan# 1
 Delta R.T. -0.103 min
 Lab File: VU062236.D
 Acq: 11 Dec 2024 13:16

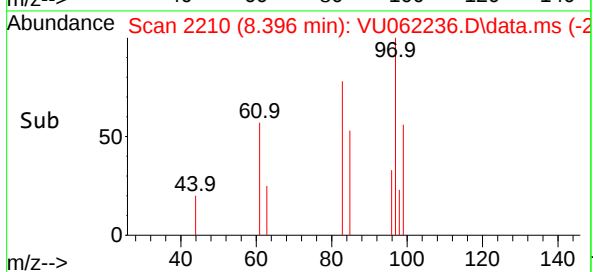
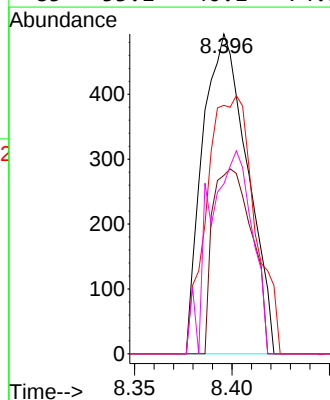
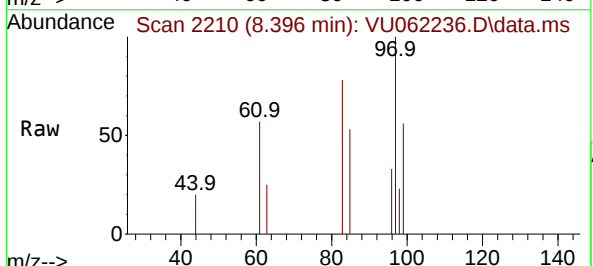
Instrument :
 MSVOA_U
 ClientSampleId :

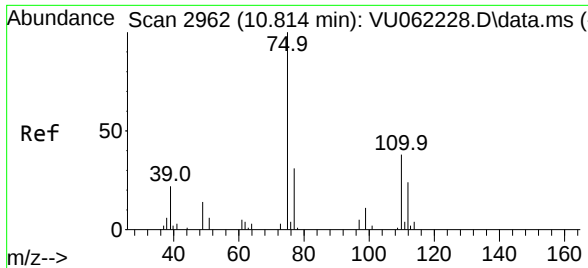
Tgt Ion: 63 Resp: 4252
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#45
 1,1,2-Trichloroethane
 Concen: 0.148 ug/L
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VU062236.D
 Acq: 11 Dec 2024 13:16

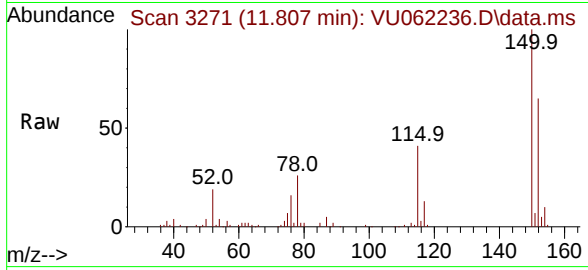
Tgt Ion: 97 Resp: 787
 Ion Ratio Lower Upper
 97 100
 99 55.8 43.0 79.8
 83 77.7 61.7 114.5
 85 53.1 40.1 74.5





#61
1,2,3-Trichloropropane
Concen: 1.089 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062236.D
Acq: 11 Dec 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4228
Ion Ratio Lower Upper
75 100
110 1.0 28.9 43.3#
77 36.6 26.5 39.7

