

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062591.D
 Acq On : 26 Dec 2024 23:08
 Operator : MD/SY
 Sample : P5344-01DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

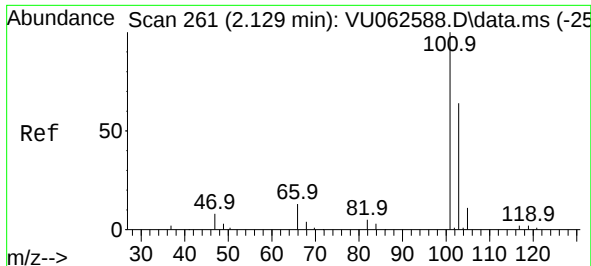
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 01:08:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	102588	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	95826	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48817	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19795	2.861	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.200%
7) Chloroethane-d5	1.907	69	18356	3.729	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.560	65	11369	3.454	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	4.624	46	57278	43.192	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.380%
24) Chloroform-d	5.052	84	61686	4.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.692	65	36022	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.717	84	106827	3.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.679	67	31584	4.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.888	98	99764	3.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.171	79	13604	3.914	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.624	63	58004	55.313	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.620%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27294	4.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	41227	4.583	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	21015	1.544	ug/L	97
34) Trichloroethene	6.541	95	4860	0.578	ug/L	93
35) Methylcyclohexane	6.679	83	8375	0.672	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3823	0.529	ug/L #	87
47) Tetrachloroethene	8.544	164	42995	6.620	ug/L	95
49) Dibromochloromethane	8.544	129	42044	6.374	ug/L #	13
61) 1,2,3-Trichloropropane	11.801	75	4772	1.057	ug/L #	66

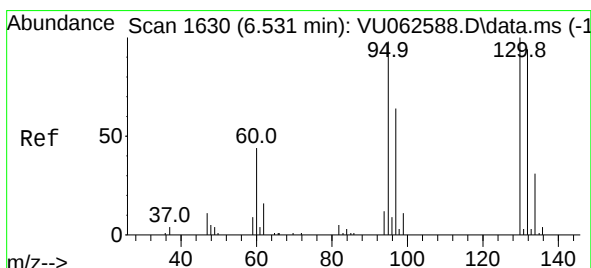
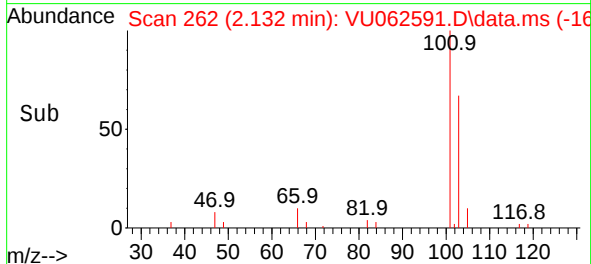
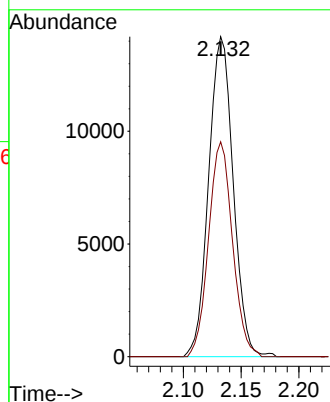
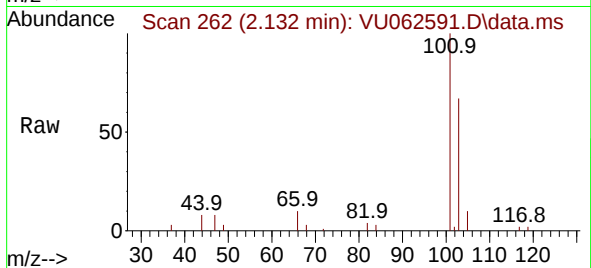
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#9
Trichlorofluoromethane
Concen: 1.544 ug/L
RT: 2.132 min Scan# 20
Delta R.T. 0.003 min
Lab File: VU062591.D
Acq: 26 Dec 2024 23:08

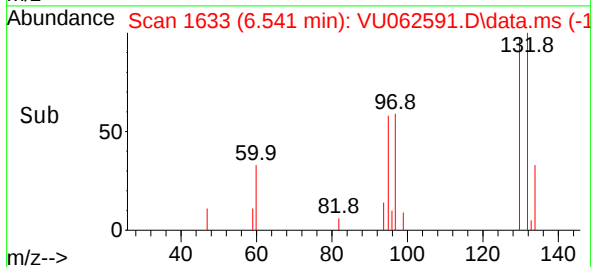
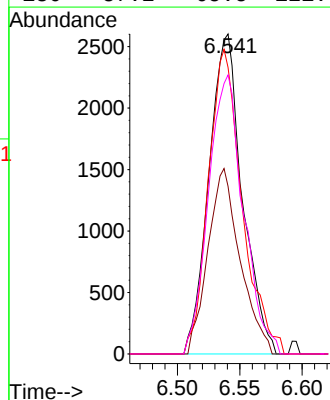
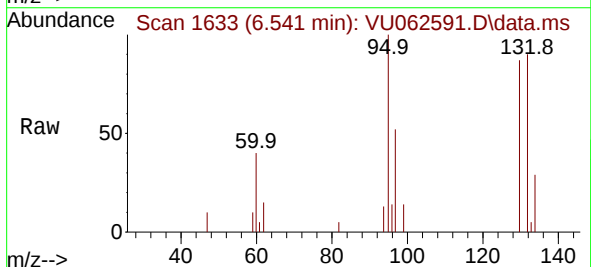
Instrument :
MSVOA_U
ClientSampleId :

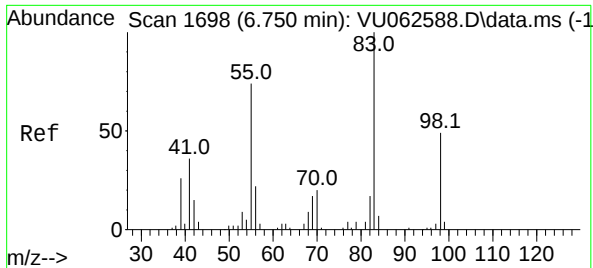
Tgt Ion:101 Resp: 21015
Ion Ratio Lower Upper
101 100
103 65.4 50.6 75.8



#34
Trichloroethene
Concen: 0.578 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.009 min
Lab File: VU062591.D
Acq: 26 Dec 2024 23:08

Tgt Ion: 95 Resp: 4860
Ion Ratio Lower Upper
95 100
97 52.4 45.9 85.3
132 89.6 63.8 118.4
130 87.2 65.5 121.7

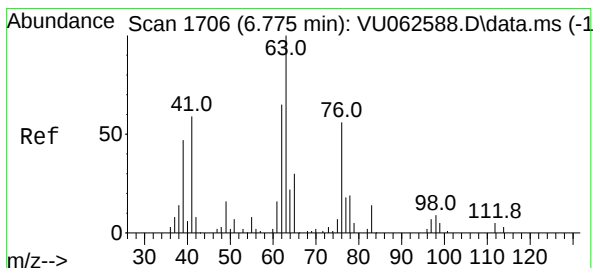
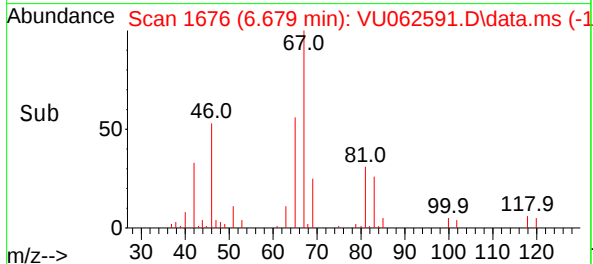
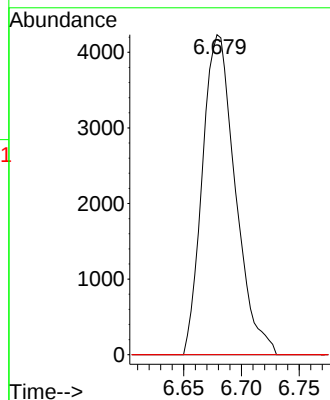
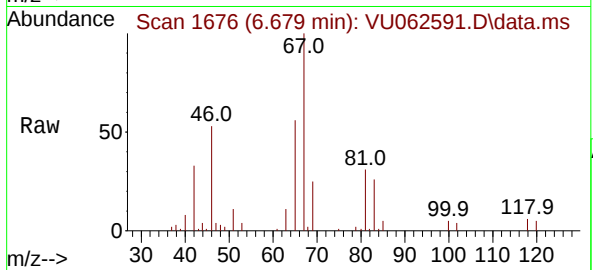




#35
Methylcyclohexane
Concen: 0.672 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062591.D
Acq: 26 Dec 2024 23:08

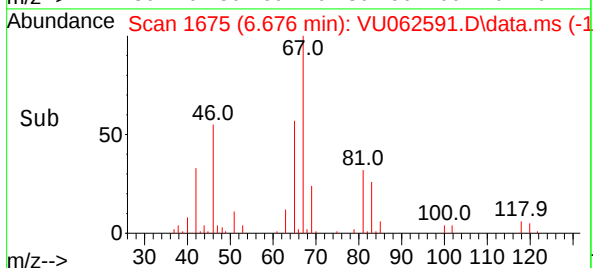
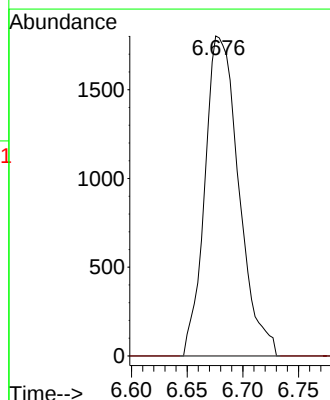
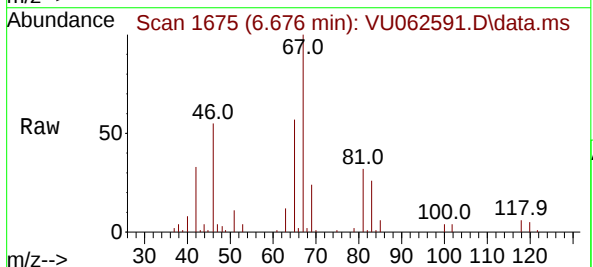
Instrument :
MSVOA_U
ClientSampleId :

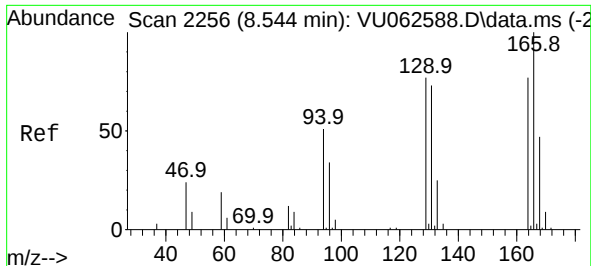
Tgt Ion: 83 Resp: 8375
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 1.1 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.100 min
Lab File: VU062591.D
Acq: 26 Dec 2024 23:08

Tgt Ion: 63 Resp: 3823
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 6.620 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.000 min

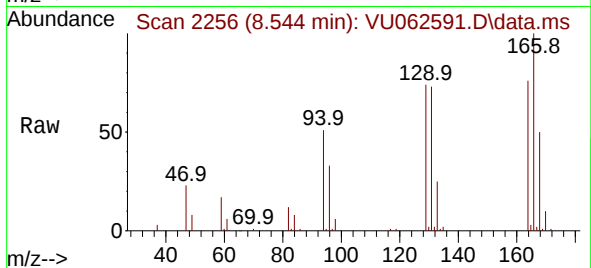
Lab File: VU062591.D

Acq: 26 Dec 2024 23:08

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 42995

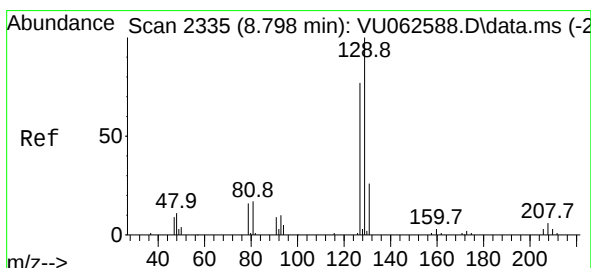
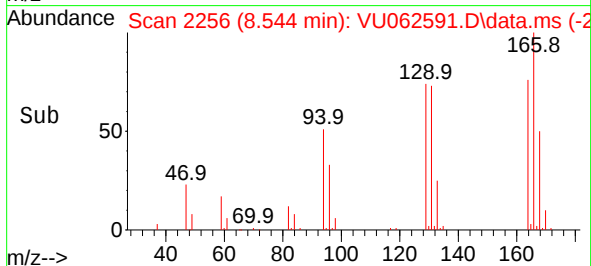
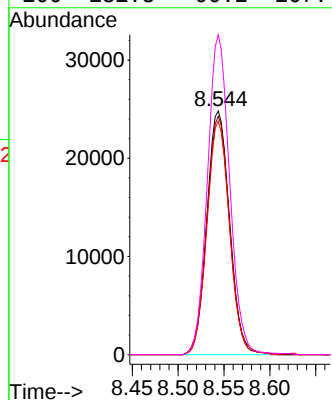
Ion Ratio Lower Upper

164 100

129 97.8 73.2 136.0

131 95.8 72.3 134.3

166 131.3 90.2 167.4



#49

Dibromochloromethane

Concen: 6.374 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.254 min

Lab File: VU062591.D

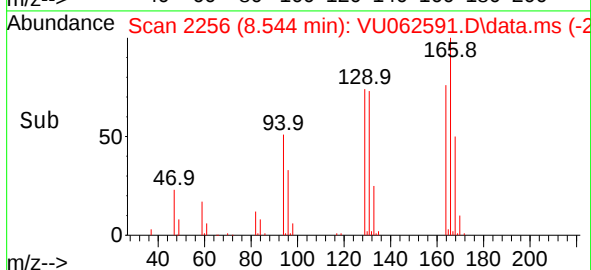
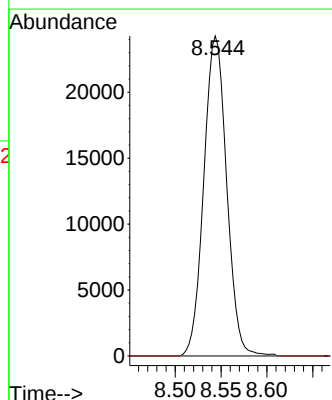
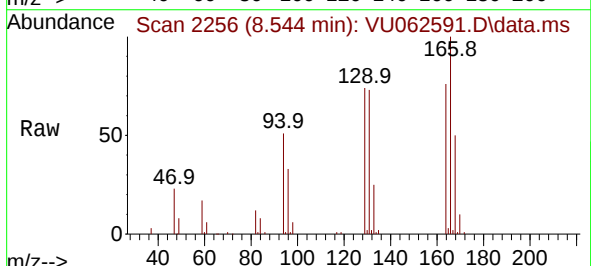
Acq: 26 Dec 2024 23:08

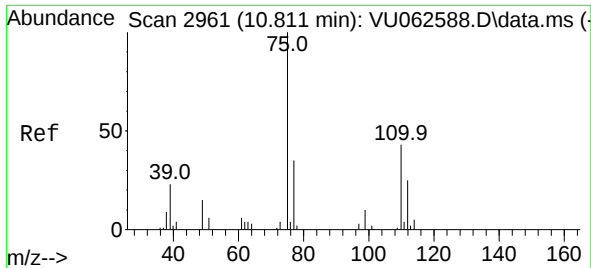
Tgt Ion:129 Resp: 42044

Ion Ratio Lower Upper

129 100

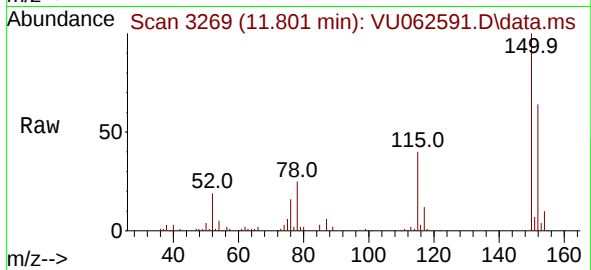
127 0.0 51.1 94.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.057 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062591.D
 Acq: 26 Dec 2024 23:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4772
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.9 43.3#
 77 37.0 26.5 39.7

