

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062546.D
 Acq On : 21 Dec 2024 01:42
 Operator : MD/SY
 Sample : P5344-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE5

Quant Time: Dec 21 03:35:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

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

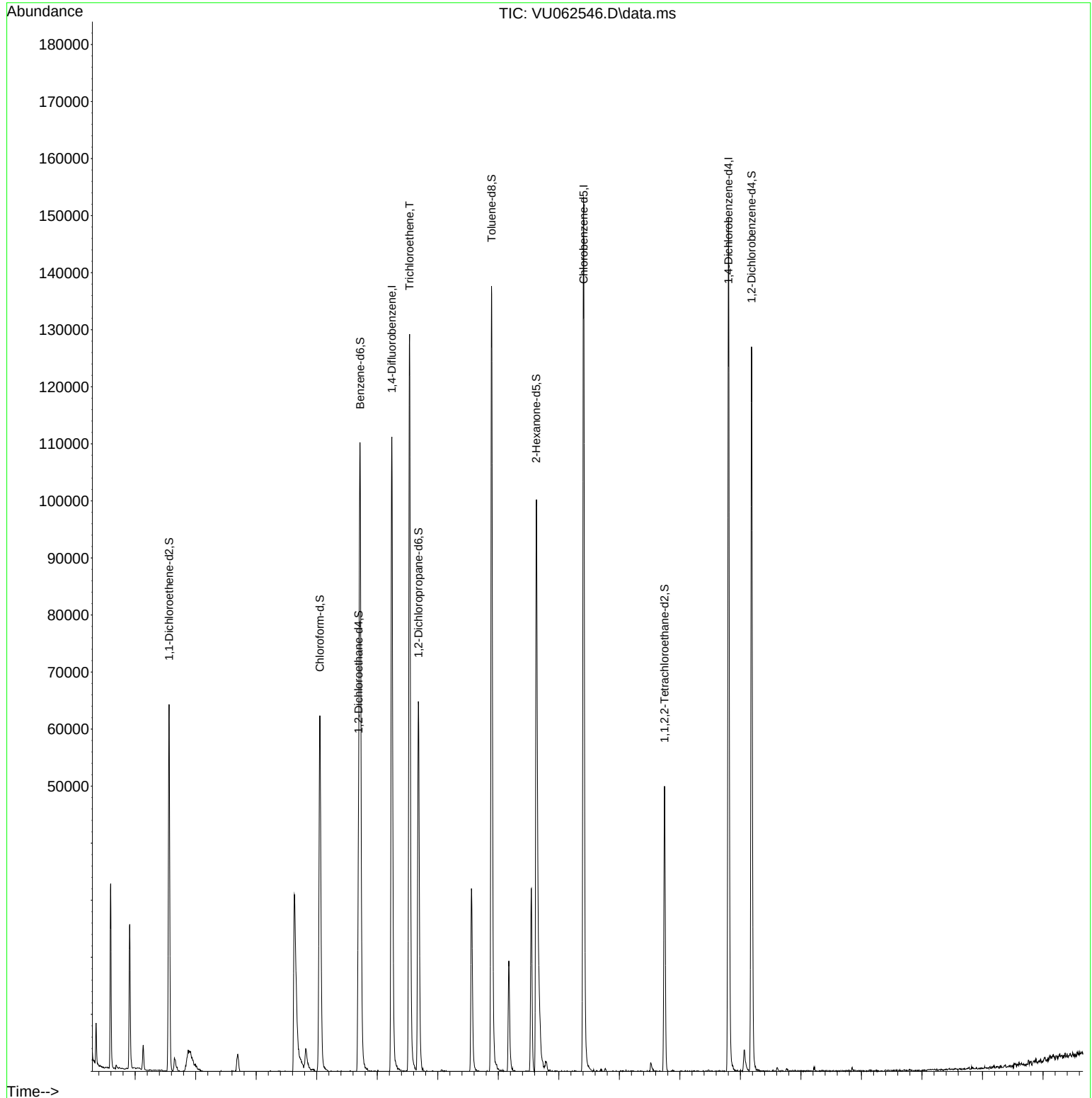
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	92080	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42592	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22511	3.624	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.910	69	18501	4.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	11949	4.044	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.631	46	48266	40.549	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.100%
24) Chloroform-d	5.052	84	59407	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.692	65	33278	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.717	84	101798	3.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.679	67	28792	3.944	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.888	98	97197	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.174	79	12513	3.894	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.627	63	34429	35.517	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23324	4.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	35673	4.545	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	2858	0.234	ug/L	97
13) Acetone	2.650	43	3766	4.647	ug/L	92
22) cis-1,2-Dichloroethene	4.660	96	2292	0.320	ug/L	80
34) Trichloroethene	6.534	95	46150	5.935	ug/L	98
47) Tetrachloroethene	8.544	164	7225	1.203	ug/L	91

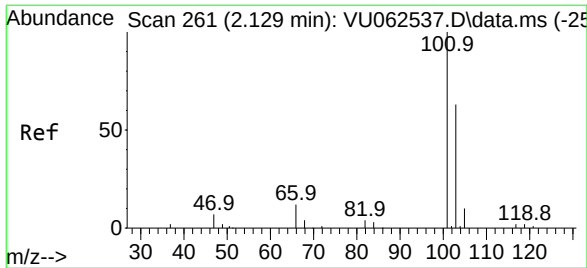
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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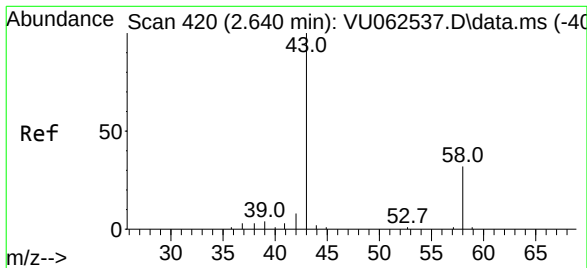
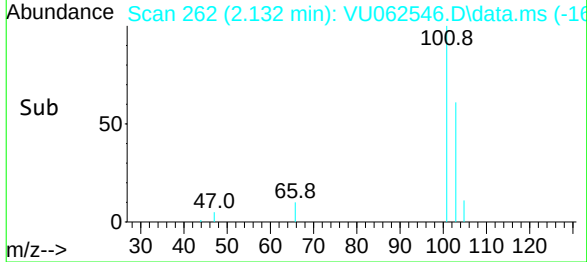
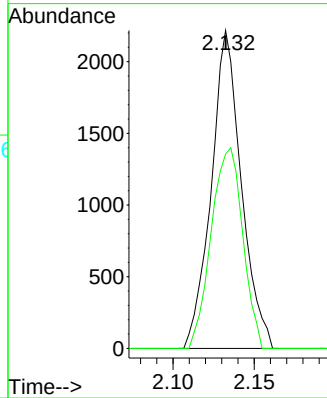
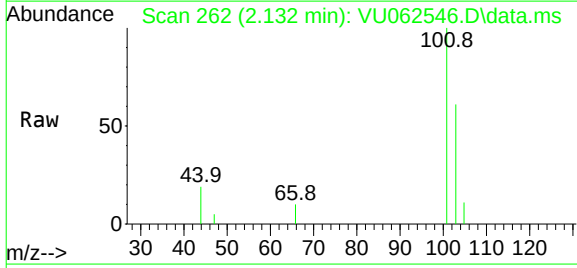




#9
Trichlorofluoromethane
Concen: 0.234 ug/L
RT: 2.132 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU062546.D
Acq: 21 Dec 2024 01:42

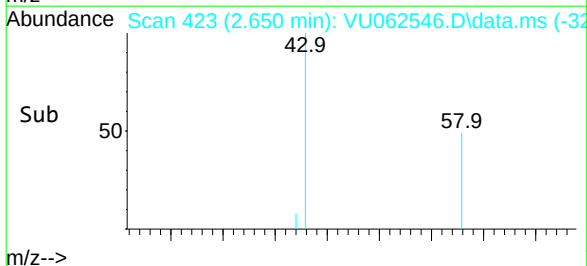
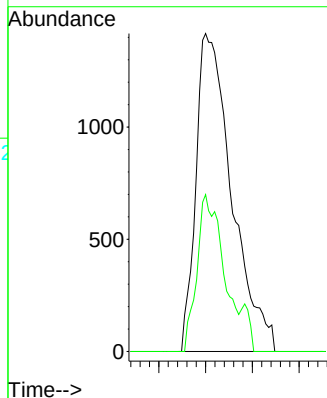
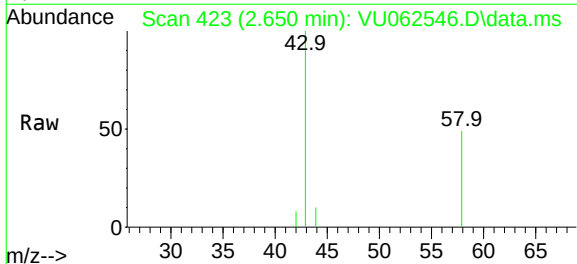
Instrument :
MSVOA_U
ClientSampleId :
C0CE5

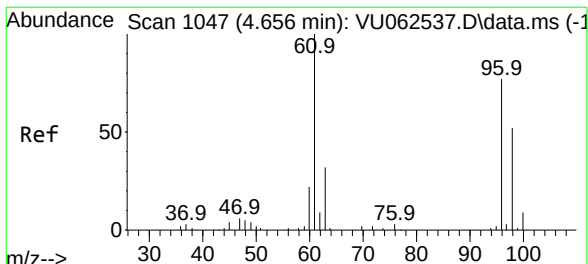
Tgt Ion: 101 Resp: 2858
Ion Ratio Lower Upper
101 100
103 65.7 50.6 75.8



#13
Acetone
Concen: 4.647 ug/L
RT: 2.650 min Scan# 423
Delta R.T. 0.010 min
Lab File: VU062546.D
Acq: 21 Dec 2024 01:42

Tgt Ion: 43 Resp: 3766
Ion Ratio Lower Upper
43 100
58 36.2 0.0 64.0

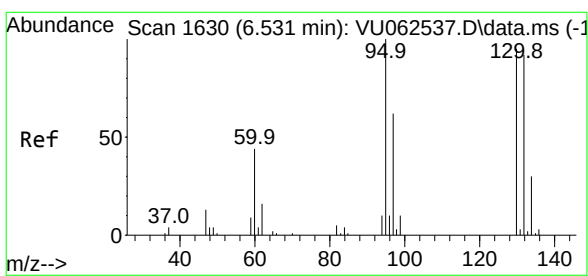
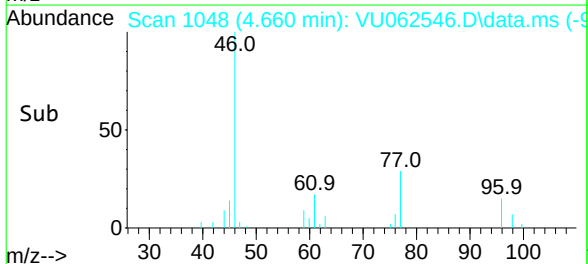
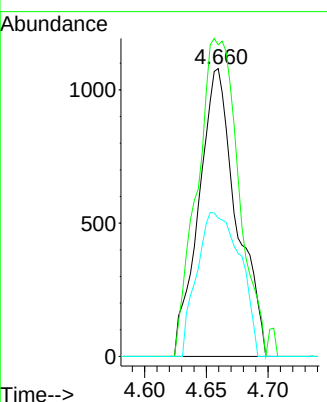
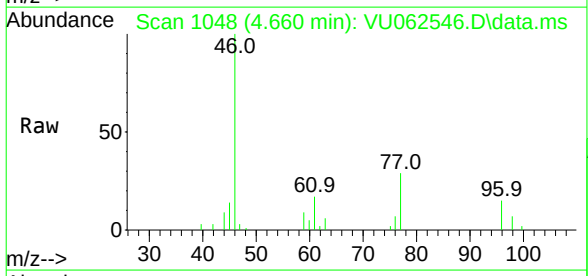




#22
 cis-1,2-Dichloroethene
 Concen: 0.320 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU062546.D
 Acq: 21 Dec 2024 01:42

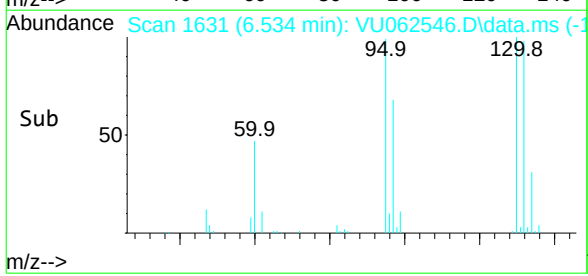
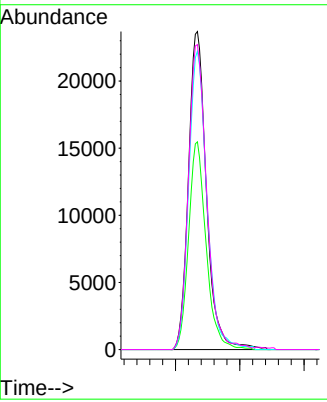
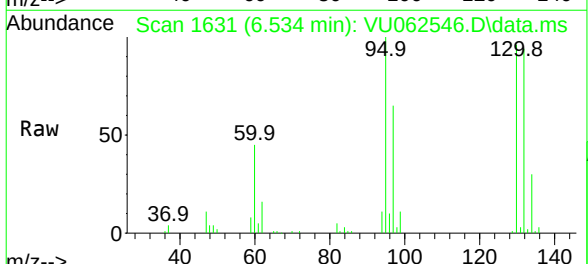
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE5

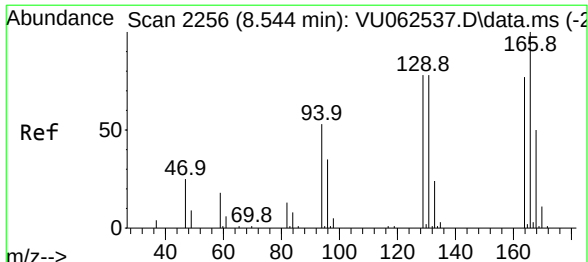
Tgt Ion:	96	Resp:	2292
Ion	Ratio	Lower	Upper
96	100		
61	108.2	92.0	170.8
98	48.1	44.5	82.7



#34
 Trichloroethene
 Concen: 5.935 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU062546.D
 Acq: 21 Dec 2024 01:42

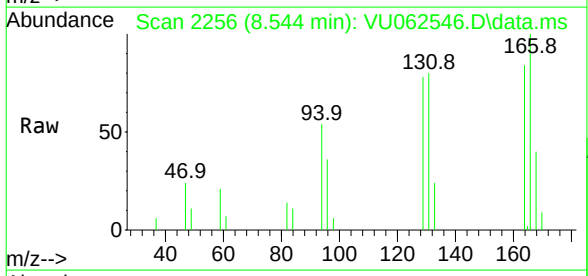
Tgt Ion:	95	Resp:	46150
Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.9	85.3
132	93.8	63.8	118.4
130	95.9	65.5	121.7





#47
Tetrachloroethene
Concen: 1.203 ug/L
RT: 8.544 min Scan# 22
Delta R.T. -0.000 min
Lab File: VU062546.D
Acq: 21 Dec 2024 01:42

Instrument :
MSVOA_U
ClientSampleId :
C0CE5



Tgt Ion:	164	Resp:	7225
Ion	Ratio	Lower	Upper
164	100		
129	92.3	73.2	136.0
131	95.1	72.3	134.3
166	118.9	90.2	167.4

