

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062619.D
 Acq On : 27 Dec 2024 15:48
 Operator : MD/SY
 Sample : P5344-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ4

Quant Time: Dec 27 22:00:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

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

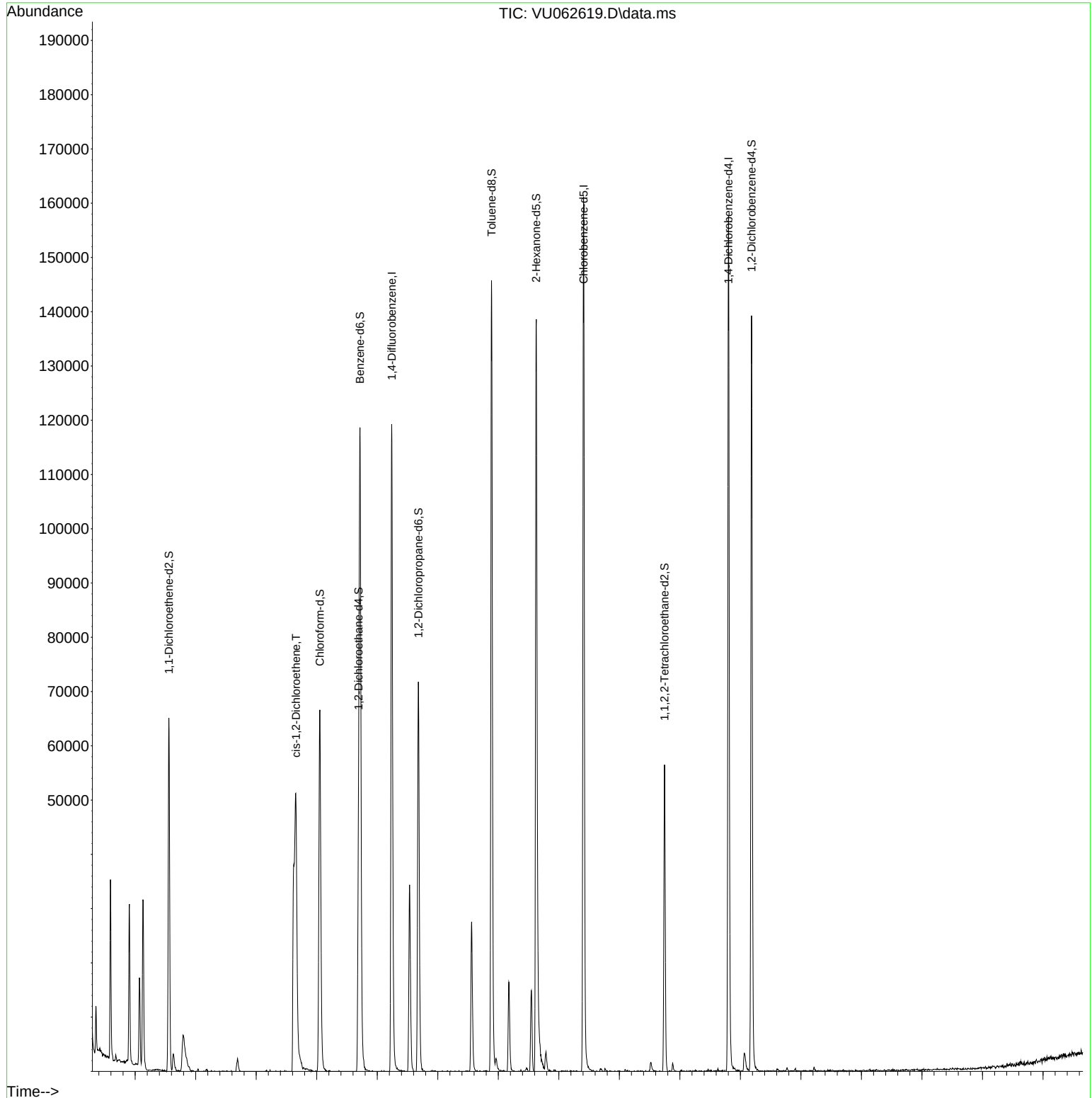
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	98829	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23102	3.466	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.904	69	20657	4.357	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.557	65	12927	4.076	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.618	46	55072	43.108	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.220%
24) Chloroform-d	5.052	84	62221	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.692	65	35848	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.714	84	111939	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.679	67	32235	4.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.888	98	102797	4.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	10977	3.291	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.624	63	46890	46.596	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26533	4.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	39230	4.786	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
9) Trichlorofluoromethane	2.129	101	21629	1.649	ug/L	97
13) Acetone	2.631	43	4427	5.089	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	23191	3.018	ug/L	93
34) Trichloroethene	6.534	95	11863	1.470	ug/L	98
47) Tetrachloroethene	8.547	164	3393	0.544	ug/L	97

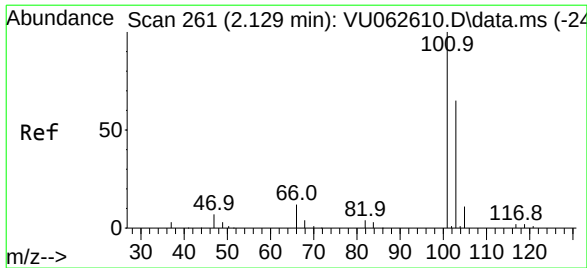
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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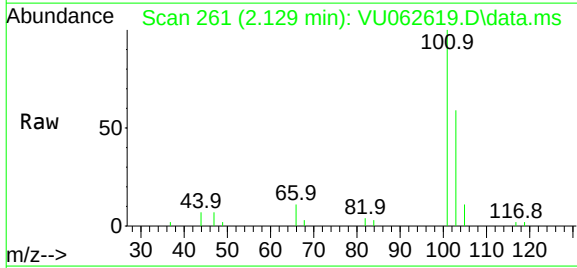
Quant Time: Dec 27 22:00:48 2024
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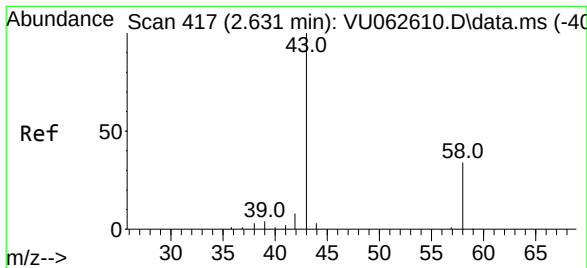
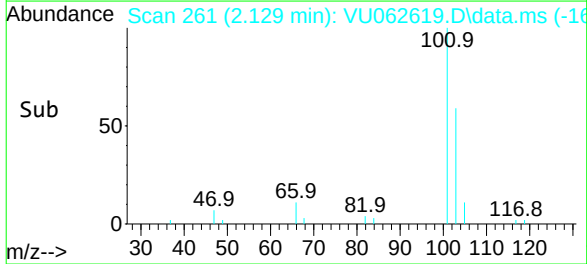
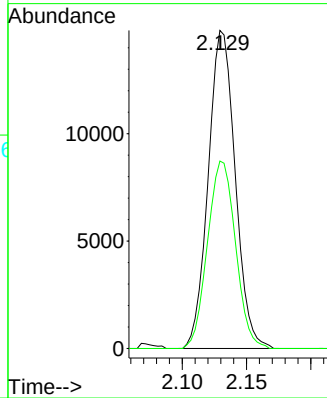


#9
Trichlorofluoromethane
Concen: 1.649 ug/L
RT: 2.129 min Scan# 261
Delta R.T. -0.000 min
Lab File: VU062619.D
Acq: 27 Dec 2024 15:48

Instrument :
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C0CJ4

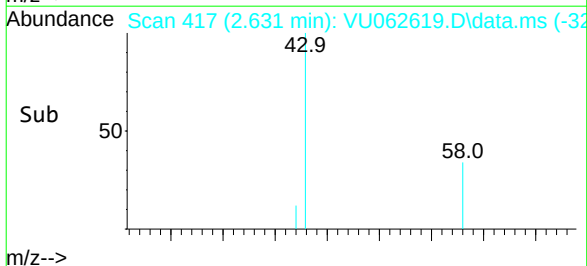
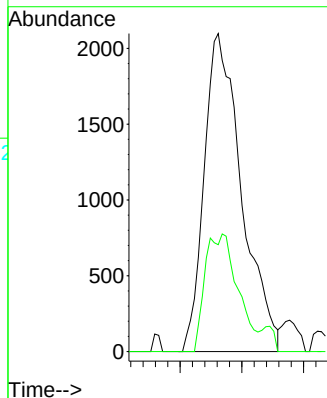
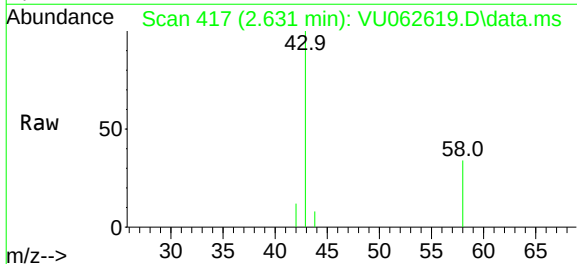


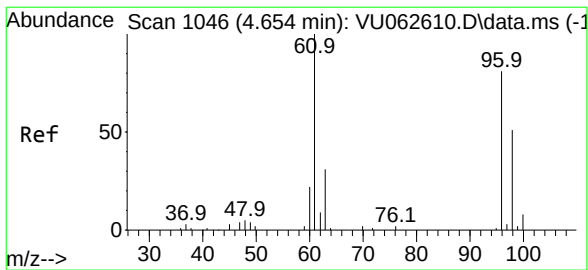
Tgt Ion:101 Resp: 21629
Ion Ratio Lower Upper
101 100
103 61.2 50.6 75.8



#13
Acetone
Concen: 5.089 ug/L
RT: 2.631 min Scan# 417
Delta R.T. -0.000 min
Lab File: VU062619.D
Acq: 27 Dec 2024 15:48

Tgt Ion: 43 Resp: 4427
Ion Ratio Lower Upper
43 100
58 32.4 0.0 64.0

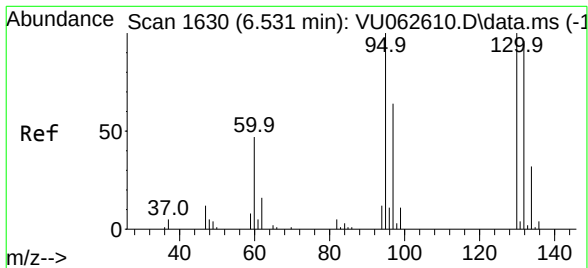
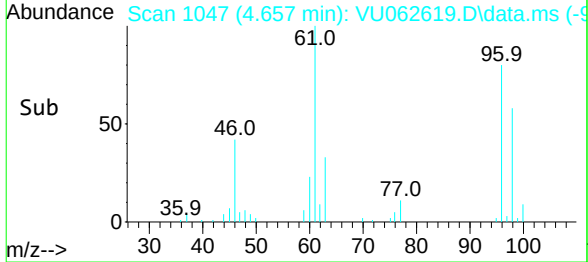
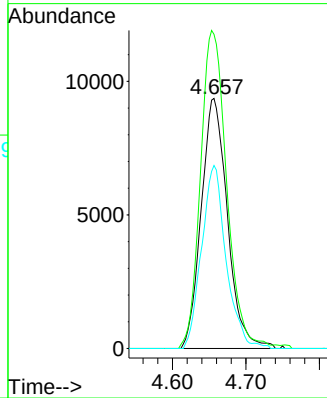
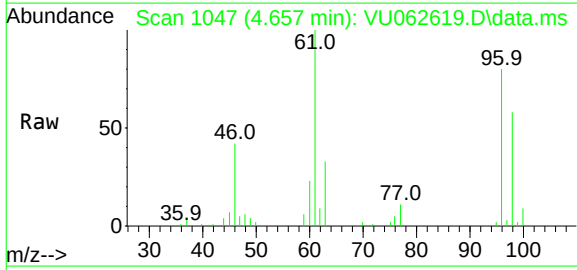




#22
 cis-1,2-Dichloroethene
 Concen: 3.018 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU062619.D
 Acq: 27 Dec 2024 15:48

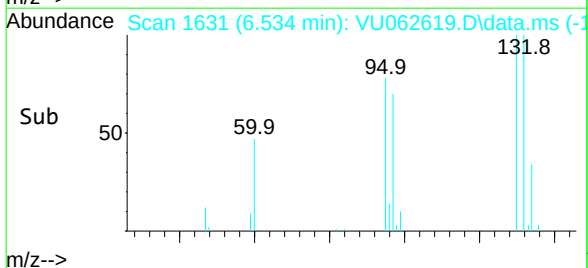
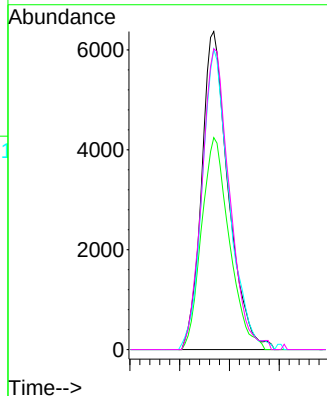
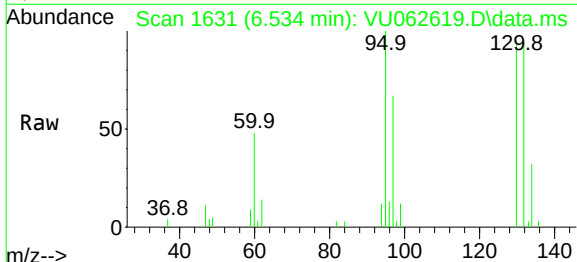
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ4

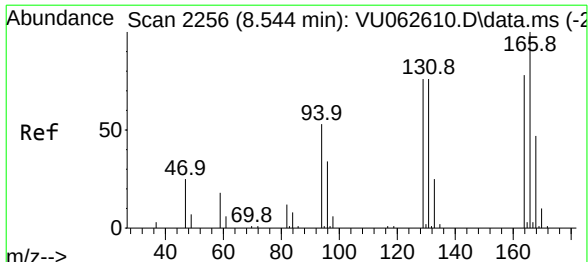
Tgt Ion: 96	Resp: 23191
Ion Ratio	Lower Upper
96 100	
61 125.6	92.0 170.8
98 73.2	44.5 82.7



#34
 Trichloroethene
 Concen: 1.470 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU062619.D
 Acq: 27 Dec 2024 15:48

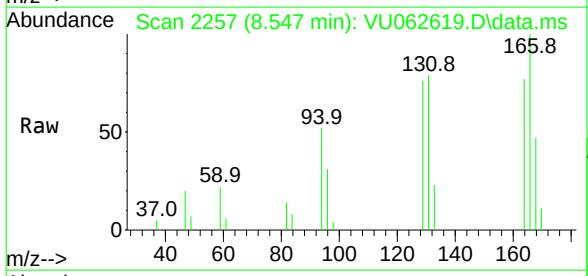
Tgt Ion: 95	Resp: 11863
Ion Ratio	Lower Upper
95 100	
97 66.6	45.9 85.3
132 94.5	63.8 118.4
130 94.6	65.5 121.7





#47
 Tetrachloroethene
 Concen: 0.544 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU062619.D
 Acq: 27 Dec 2024 15:48

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ4



Tgt Ion:	164	Resp:	3393
Ion	Ratio	Lower	Upper
164	100		
129	97.6	73.2	136.0
131	101.5	72.3	134.3
166	129.2	90.2	167.4

