

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061624.D
 Acq On : 13 Nov 2024 15:14
 Operator : MD/SY
 Sample : P4747-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPC8

Quant Time: Nov 14 01:30:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

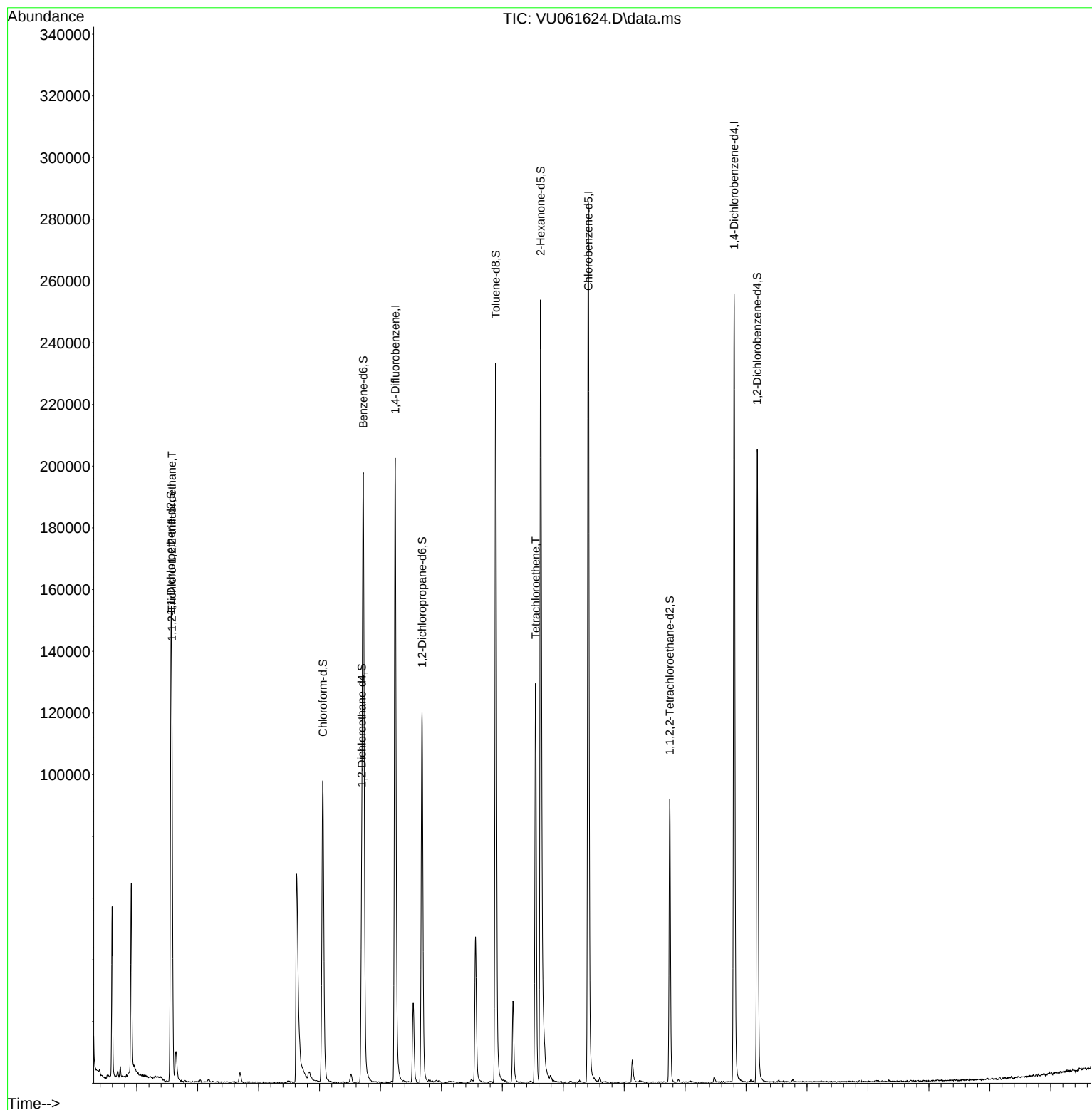
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177244	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70664	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38699	3.379	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.911	69	43863	4.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	17954	3.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.624	46	108300	44.555	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.120%
24) Chloroform-d	5.055	84	94829	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.692	65	48364	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.717	84	195378	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	59817	4.355	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.891	98	169214	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.174	79	16850	3.330	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.627	63	93873	46.951	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47401	4.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	56768	4.510	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	36892	3.219	ug/L	98
13) Acetone	2.640	43	14273	9.320	ug/L	97
34) Trichloroethene	6.537	95	9139	0.664	ug/L	95
47) Tetrachloroethene	8.547	164	28287	2.736	ug/L	97

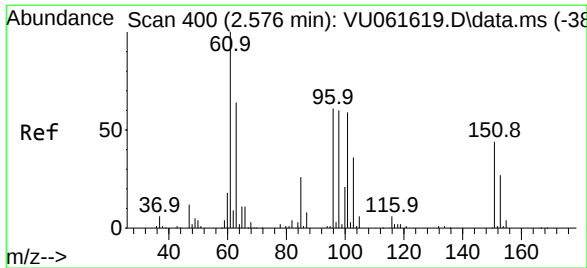
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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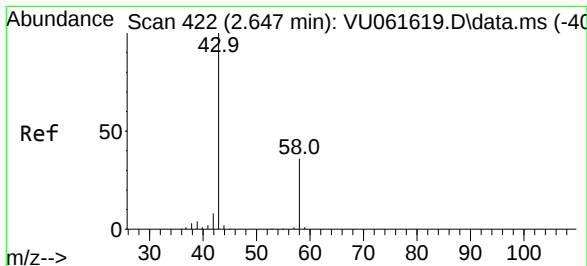
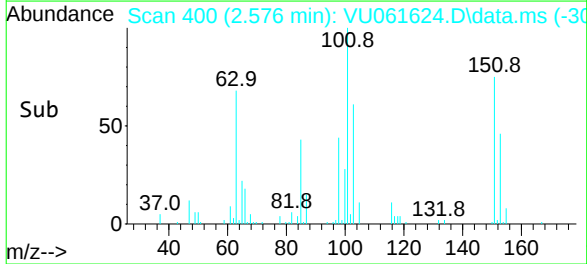
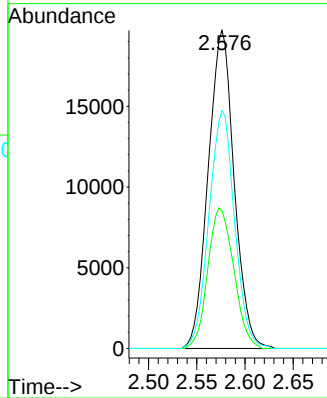
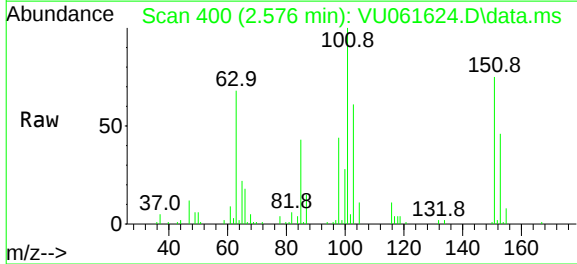




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.219 ug/L
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU061624.D
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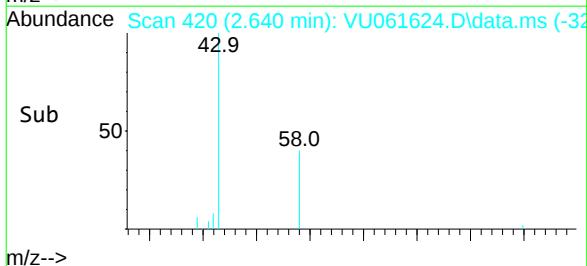
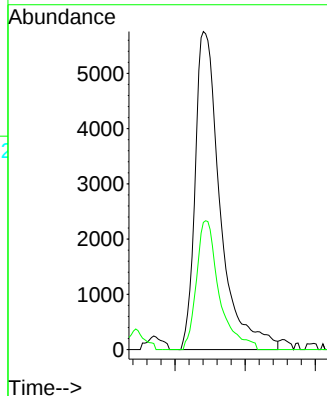
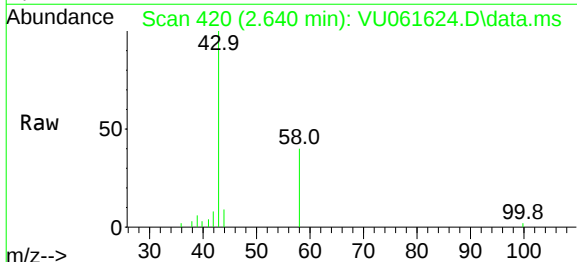
Instrument :
MSVOA_U
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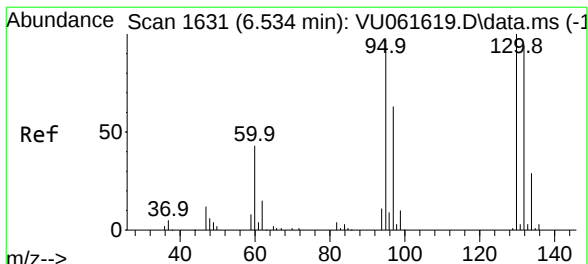
Tgt Ion: 101 Resp: 36892
Ion Ratio Lower Upper
101 100
85 44.2 35.1 52.7
151 74.0 56.9 85.3



#13
Acetone
Concen: 9.320 ug/L
RT: 2.640 min Scan# 420
Delta R.T. -0.006 min
Lab File: VU061624.D
Acq: 13 Nov 2024 15:14

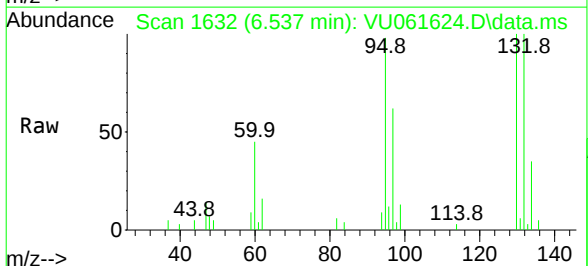
Tgt Ion: 43 Resp: 14273
Ion Ratio Lower Upper
43 100
58 36.8 0.0 69.8



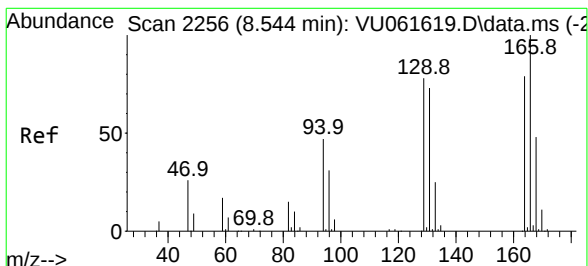
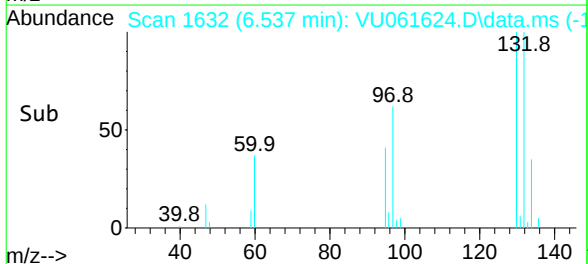
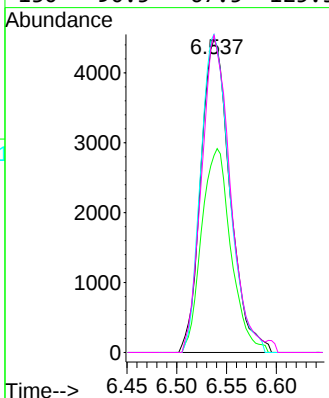


#34
 Trichloroethene
 Concen: 0.664 ug/L
 RT: 6.537 min Scan# 16
 Delta R.T. 0.003 min
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Tgt Ion:	95	Resp:	9139
Ion	Ratio	Lower	Upper
95	100		
97	56.2	43.5	80.9
132	90.8	65.2	121.0
130	90.5	67.5	125.3



#47
 Tetrachloroethene
 Concen: 2.736 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. 0.003 min
 Lab File: VU061624.D
 Acq: 13 Nov 2024 15:14

Tgt Ion:	164	Resp:	28287
Ion	Ratio	Lower	Upper
164	100		
129	99.2	71.7	133.3
131	98.8	68.2	126.6
166	132.2	89.9	167.0

