

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061627.D
 Acq On : 13 Nov 2024 16:27
 Operator : MD/SY
 Sample : P4747-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPC3

Quant Time: Nov 14 01:31:03 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)

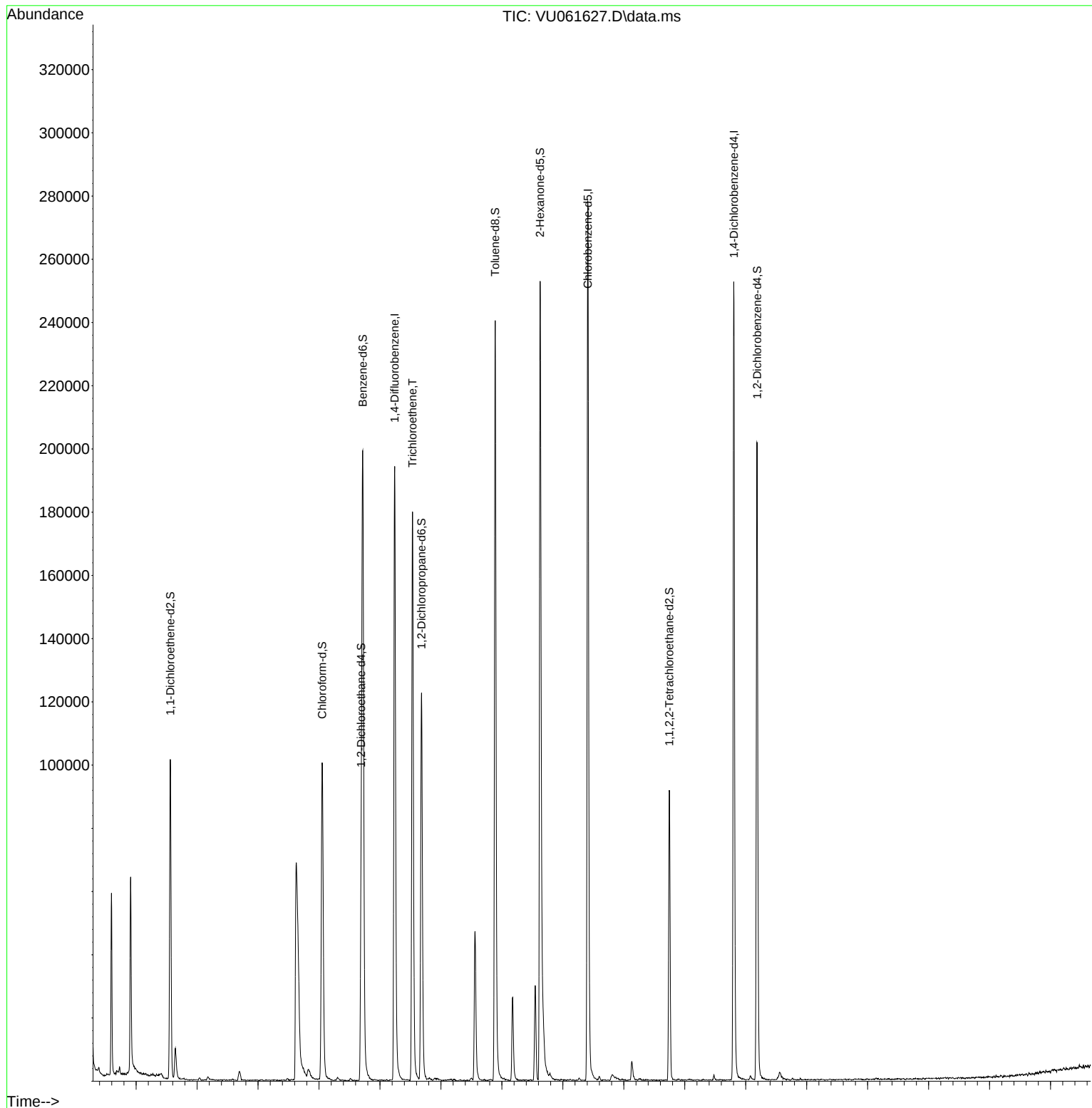
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	171728	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	164338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39479	3.558	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.911	69	43864	4.631	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.560	65	19403	3.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.624	46	110675	46.995	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.980%
24) Chloroform-d	5.052	84	96453	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.692	65	49294	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.717	84	195462	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	61366	4.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.891	98	172828	4.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.174	79	16851	3.412	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.627	63	90978	46.614	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47302	4.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	56536	4.601	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
13) Acetone	2.644	43	12756	8.597	ug/L	96
22) cis-1,2-Dichloroethene	4.656	96	11833	0.923	ug/L	95
34) Trichloroethene	6.534	95	63204	4.706	ug/L	97
47) Tetrachloroethene	8.550	164	6763	0.670	ug/L	91

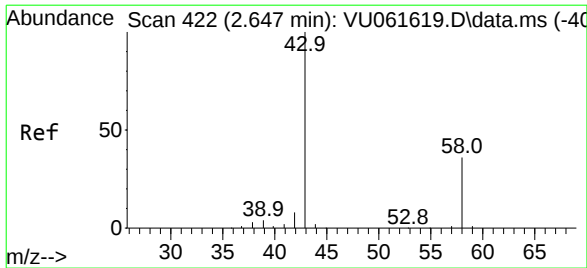
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.597 ug/L

RT: 2.644 min Scan# 42

Delta R.T. -0.003 min

Lab File: VU061627.D

Acq: 13 Nov 2024 16:27

Instrument :

MSVOA_U

ClientSampleId :

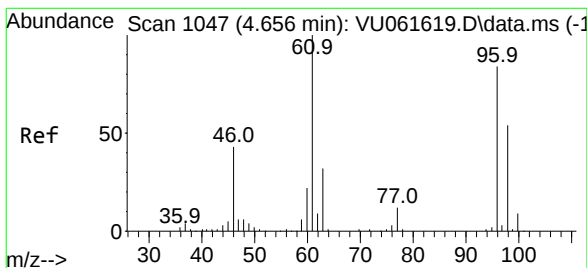
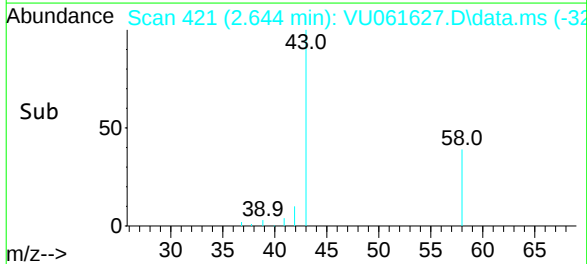
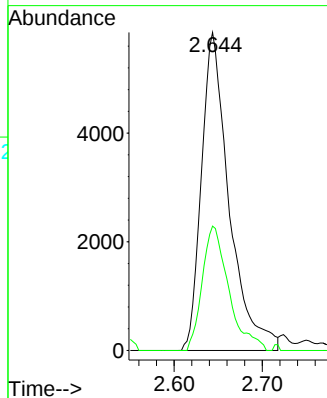
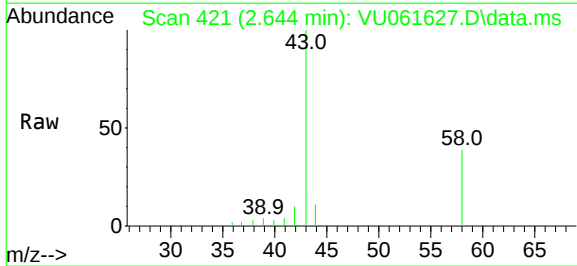
GCPC3

Tgt Ion: 43 Resp: 12756

Ion Ratio Lower Upper

43 100

58 37.5 0.0 69.8



#22

cis-1,2-Dichloroethene

Concen: 0.923 ug/L

RT: 4.656 min Scan# 1047

Delta R.T. -0.000 min

Lab File: VU061627.D

Acq: 13 Nov 2024 16:27

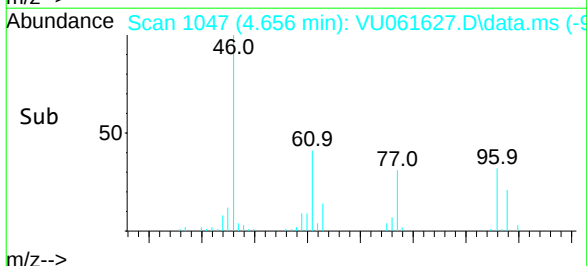
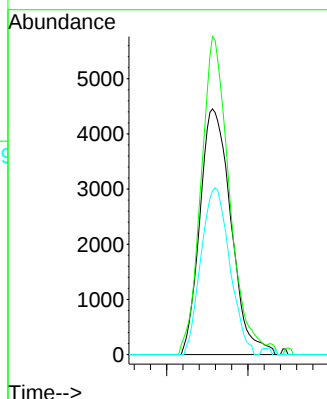
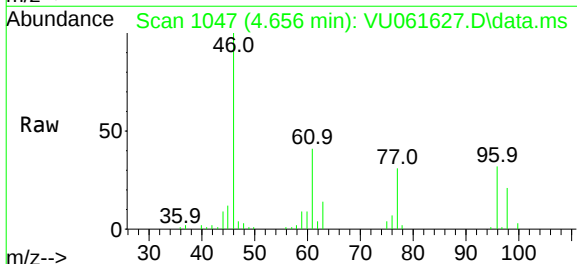
Tgt Ion: 96 Resp: 11833

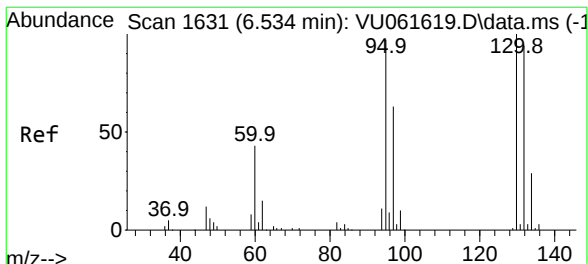
Ion Ratio Lower Upper

96 100

61 129.5 85.6 159.0

98 66.7 45.6 84.8

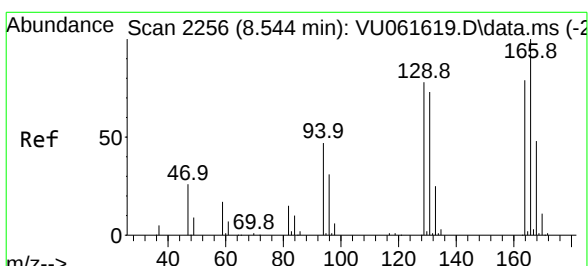
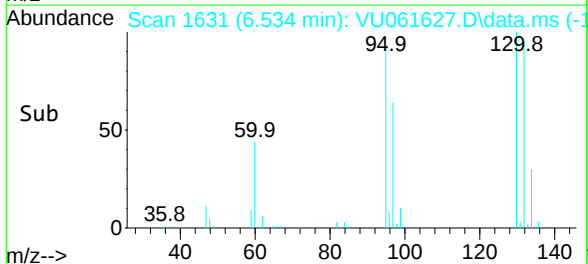
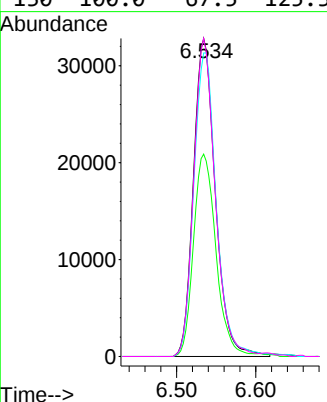
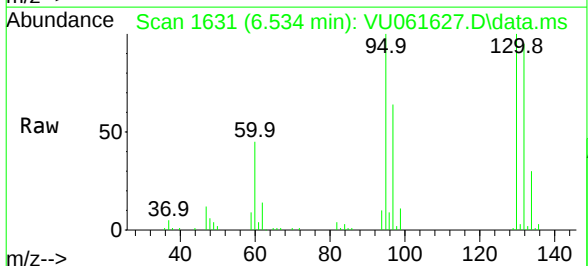




#34
 Trichloroethene
 Concen: 4.706 ug/L
 RT: 6.534 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VU061627.D
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Tgt Ion:	95	Resp:	63204
Ion	Ratio	Lower	Upper
95	100		
97	63.6	43.5	80.9
132	95.4	65.2	121.0
130	100.0	67.5	125.3



#47
 Tetrachloroethene
 Concen: 0.670 ug/L
 RT: 8.550 min Scan# 2258
 Delta R.T. 0.006 min
 Lab File: VU061627.D
 Acq: 13 Nov 2024 16:27

Tgt Ion:	164	Resp:	6763
Ion	Ratio	Lower	Upper
164	100		
129	93.2	71.7	133.3
131	100.7	68.2	126.6
166	114.0	89.9	167.0

