

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061740.D
 Acq On : 16 Nov 2024 13:02
 Operator : MD/SY
 Sample : P4800-17RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB6RE

Quant Time: Nov 18 00:20:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:17:37 2024
 Response via : Initial Calibration

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

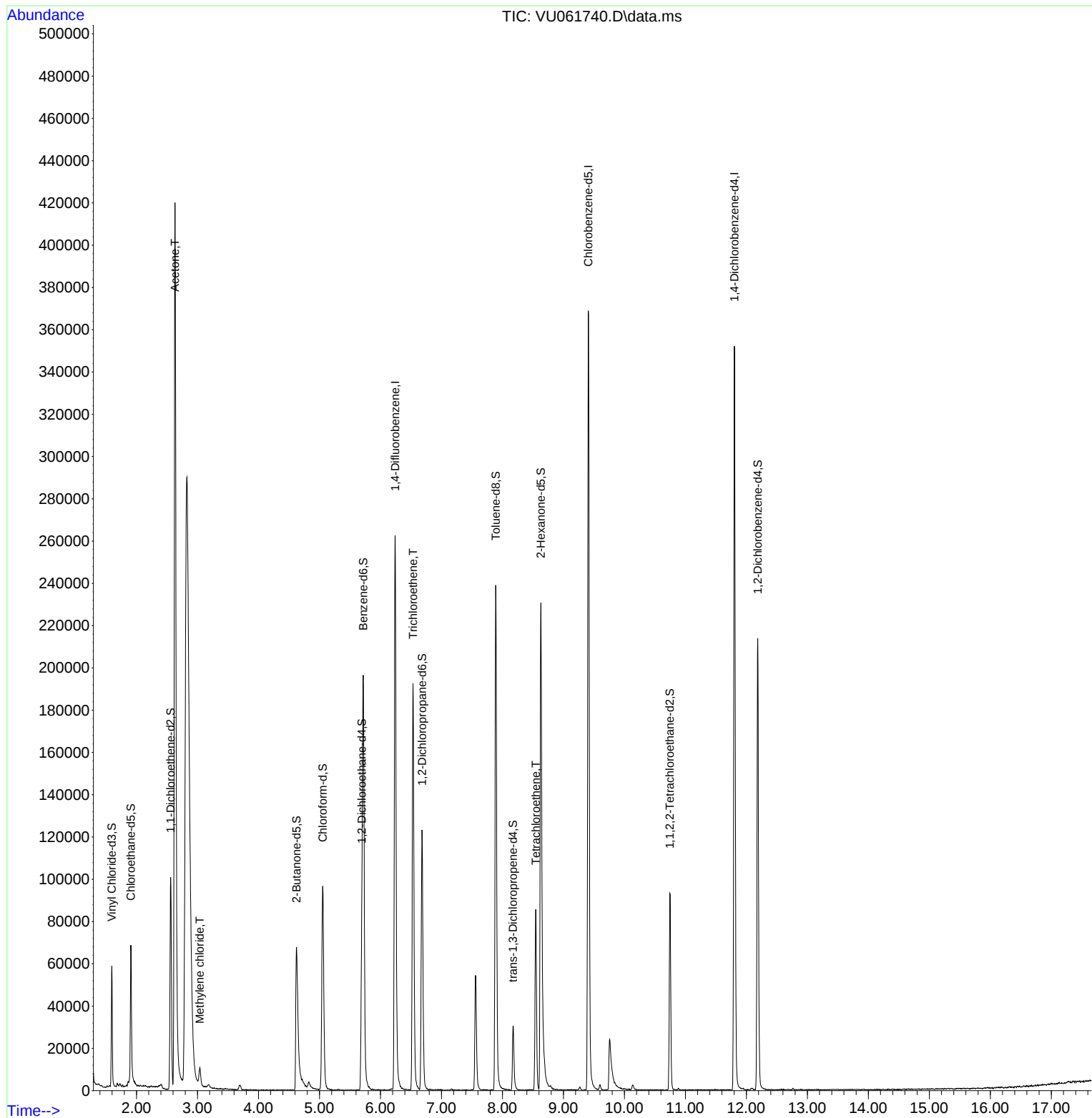
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	230776	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	220276	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	97524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39259	2.633	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.600%
7) Chloroethane-d5	1.907	69	45510	3.575	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.560	65	18837	2.816	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	4.624	46	107075	33.833	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.660%
24) Chloroform-d	5.052	84	93658	3.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.200%#
26) 1,2-Dichloroethane-d4	5.695	65	49046	3.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
32) Benzene-d6	5.718	84	190967	3.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.600%#
36) 1,2-Dichloropropane-d6	6.682	67	59606	3.316	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.400%
41) Toluene-d8	7.891	98	172717	3.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.800%#
43) trans-1,3-Dichloroprop...	8.174	79	19734	2.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.600%
46) 2-Hexanone-d5	8.631	63	86592	33.100	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46813	3.304	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	59601	3.431	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.600%#
Target Compounds						Qvalue
13) Acetone	2.631	43	534868	268.249	ug/L	99
16) Methylene chloride	3.036	84	4179	0.260	ug/L	95
34) Trichloroethene	6.534	95	66824	3.712	ug/L	98
47) Tetrachloroethene	8.547	164	19068	1.410	ug/L	99

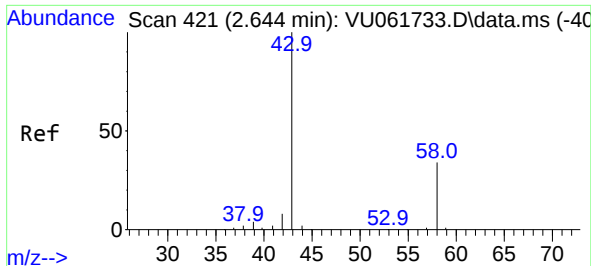
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 00:17:37 2024
Response via : Initial Calibration

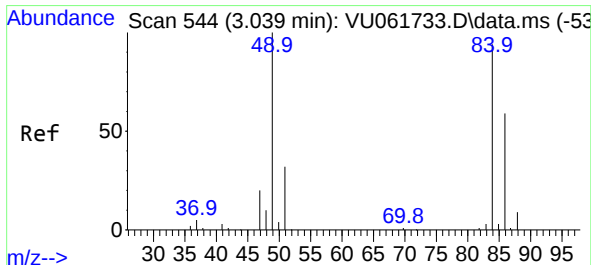
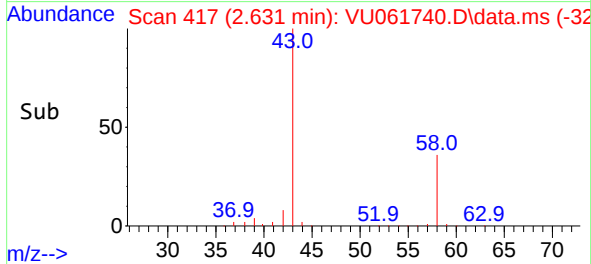
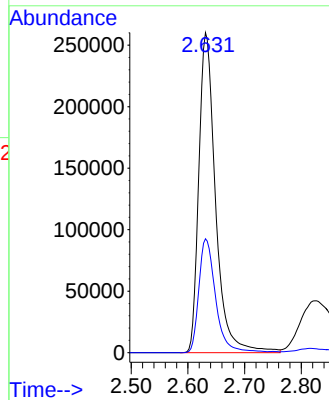
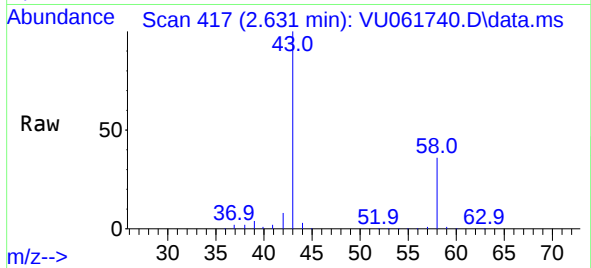




#13
Acetone
Concen: 268.249 ug/L
RT: 2.631 min Scan# 417
Delta R.T. -0.013 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

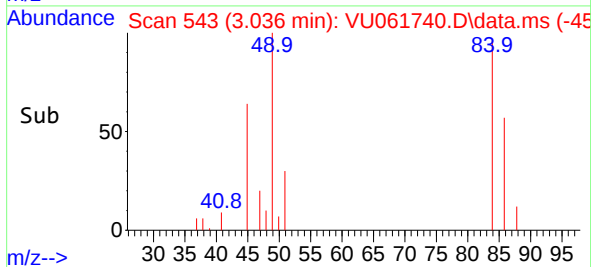
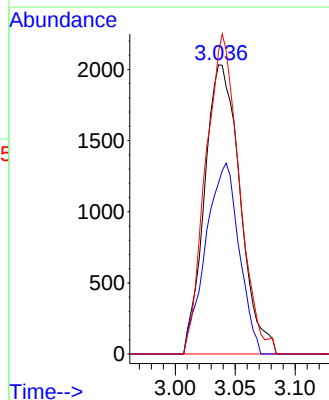
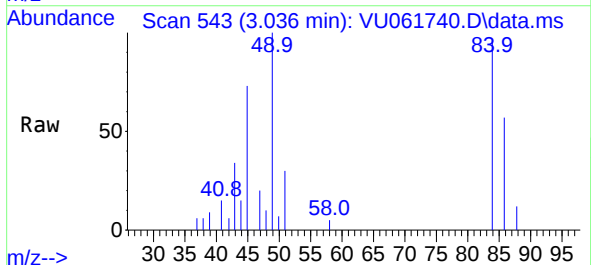
Instrument :
MSVOA_U
ClientSampleId :
GCPB6RE

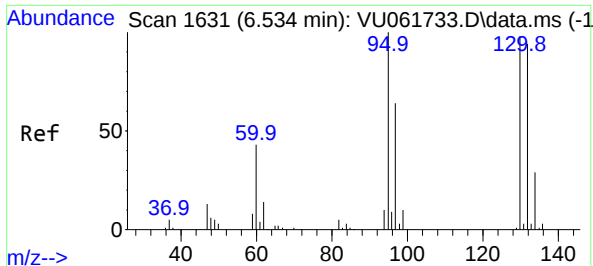
Tgt Ion: 43 Resp: 534868
Ion Ratio Lower Upper
43 100
58 35.7 0.0 69.8



#16
Methylene chloride
Concen: 0.260 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Tgt Ion: 84 Resp: 4179
Ion Ratio Lower Upper
84 100
86 59.1 45.1 83.7
49 104.4 76.3 141.7



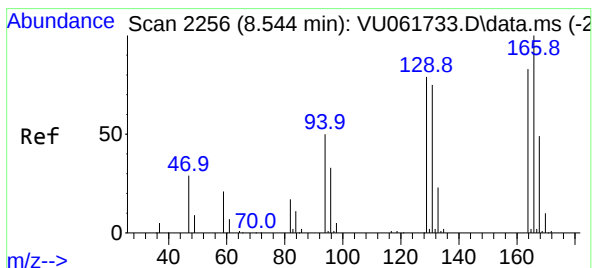
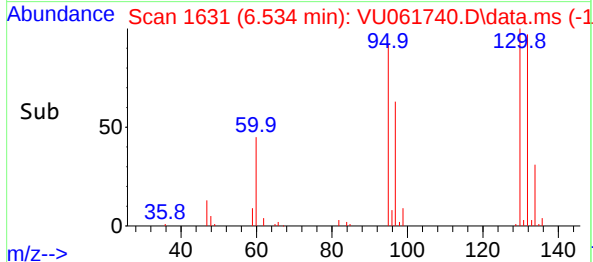
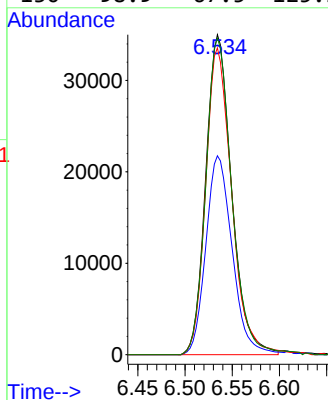
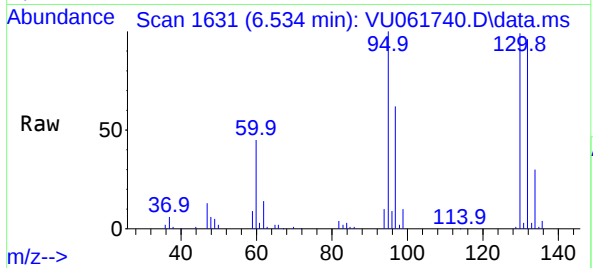


#34
Trichloroethene
Concen: 3.712 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Instrument :
MSVOA_U
ClientSampleId :
GCPB6RE

Tgt Ion: 95 Resp: 66824

Ion	Ratio	Lower	Upper
95	100		
97	62.1	43.5	80.9
132	95.9	65.2	121.0
130	98.9	67.5	125.3



#47
Tetrachloroethene
Concen: 1.410 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Tgt Ion: 164 Resp: 19068

Ion	Ratio	Lower	Upper
164	100		
129	103.9	71.7	133.3
131	95.8	68.2	126.6
166	127.7	89.9	167.0

