

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058332.D
 Acq On : 02 Apr 2024 12:20
 Operator : MD/SY
 Sample : P1912-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOD2

Quant Time: Apr 03 02:02:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

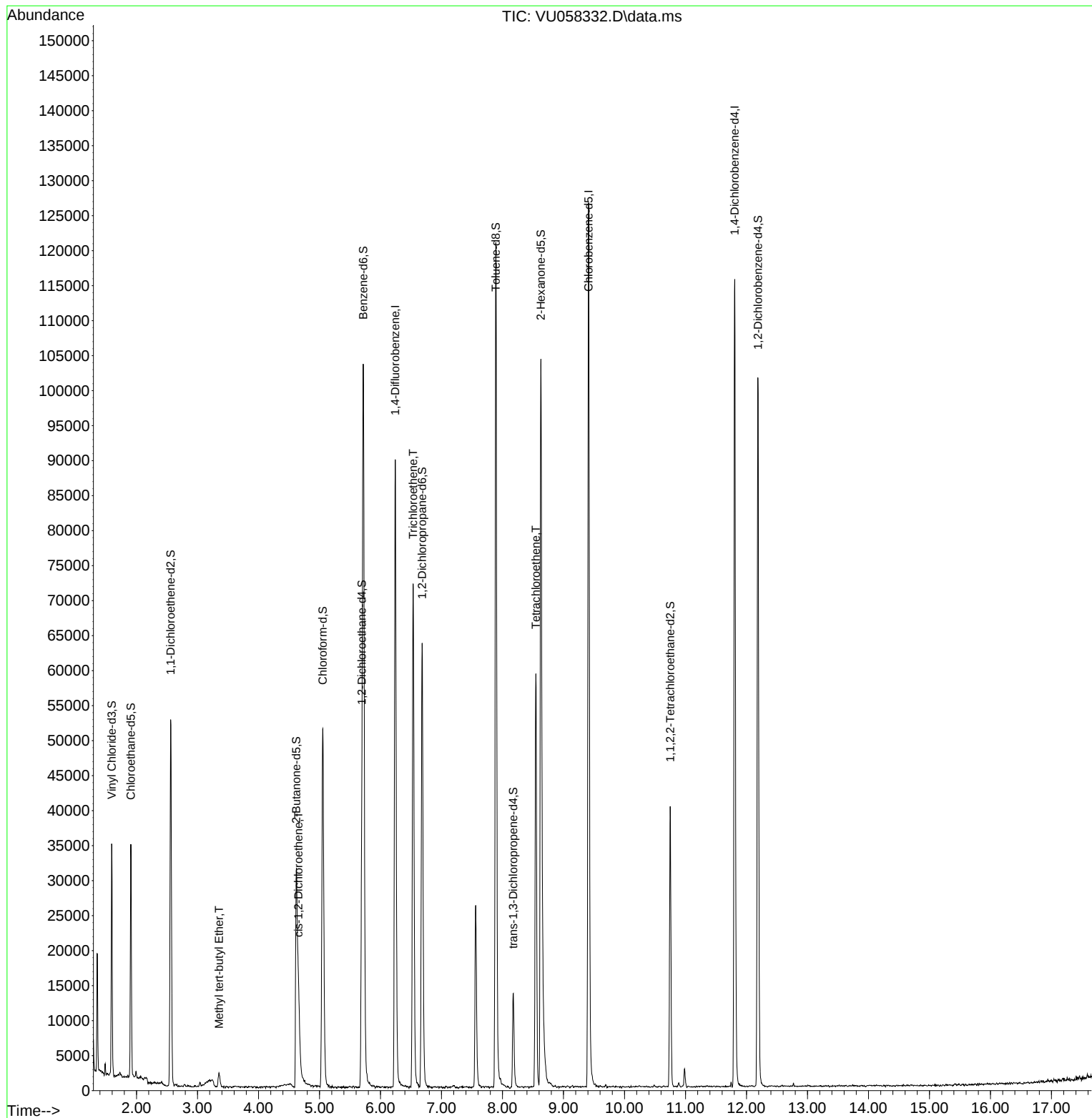
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72636	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30657	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23205	3.780	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.907	69	22484	4.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	10181	3.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.621	46	51071	46.833	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.660%
24) Chloroform-d	5.052	84	49062	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	23818	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.718	84	97666	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.682	67	30926	4.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.891	98	82402	4.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.177	79	8745	4.046	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.627	63	38612	44.114	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19913	4.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	26674	4.672	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.354	73	2365	0.242	ug/L	100
22) cis-1,2-Dichloroethene	4.657	96	3707	0.788	ug/L	95
34) Trichloroethene	6.534	95	25552	5.299	ug/L	94
47) Tetrachloroethene	8.547	164	12506	3.872	ug/L	96

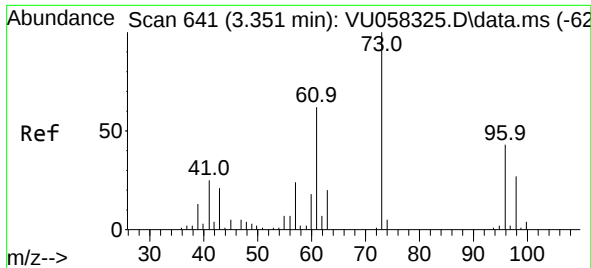
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
Data File : VU058332.D
Acq On : 02 Apr 2024 12:20
Operator : MD/SY
Sample : P1912-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCOD2

Quant Time: Apr 03 02:02:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 03 01:56:26 2024
Response via : Initial Calibration

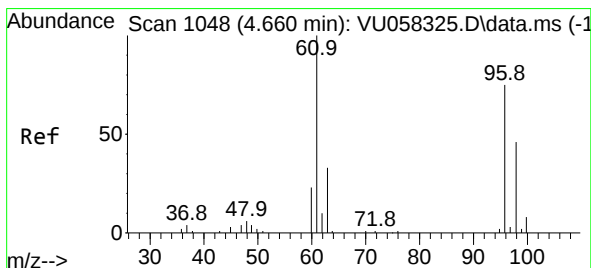
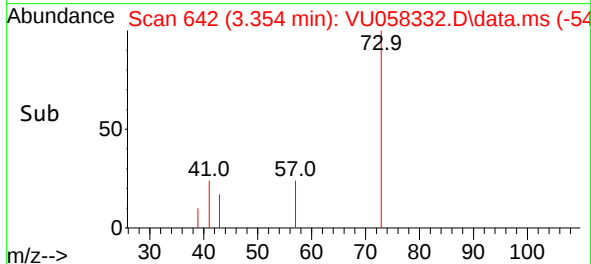
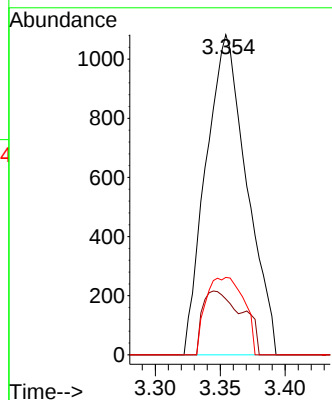
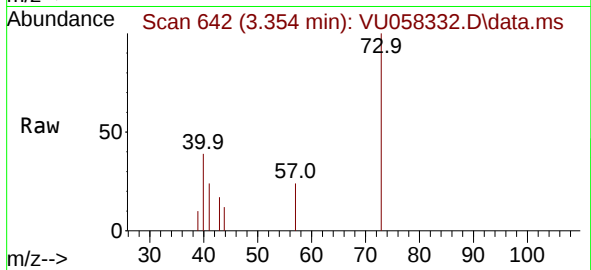




#17
Methyl tert-butyl Ether
Concen: 0.242 ug/L
RT: 3.354 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU058332.D
Acq: 02 Apr 2024 12:20

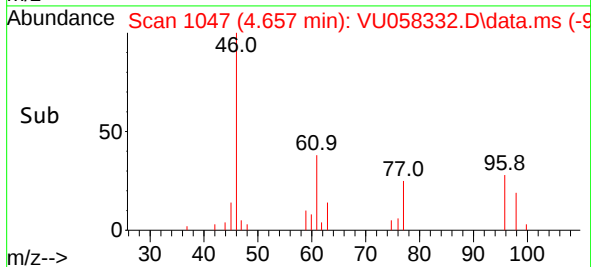
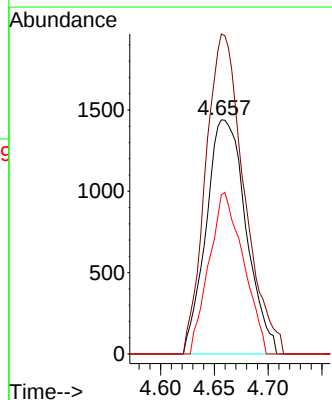
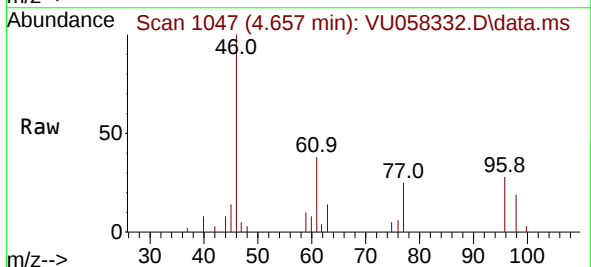
Instrument :
MSVOA_U
ClientSampleId :
DCOD2

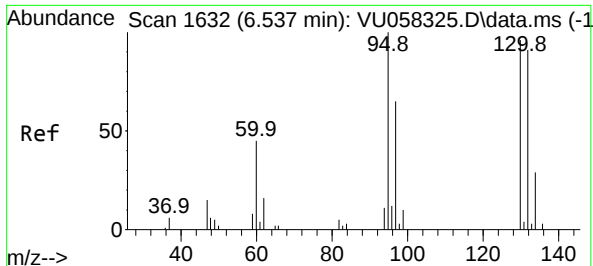
Tgt Ion: 73 Resp: 2365
Ion Ratio Lower Upper
73 100
43 19.4 15.5 23.3
57 22.5 18.0 27.0



#22
cis-1,2-Dichloroethene
Concen: 0.788 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU058332.D
Acq: 02 Apr 2024 12:20

Tgt Ion: 96 Resp: 3707
Ion Ratio Lower Upper
96 100
61 136.7 92.8 172.4
98 68.0 43.2 80.2



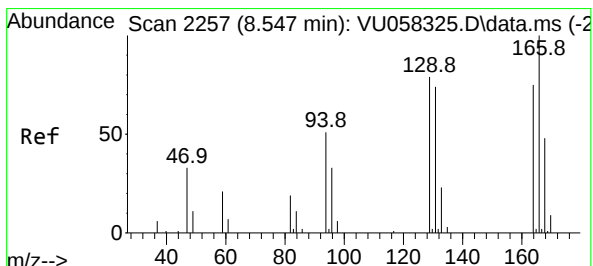
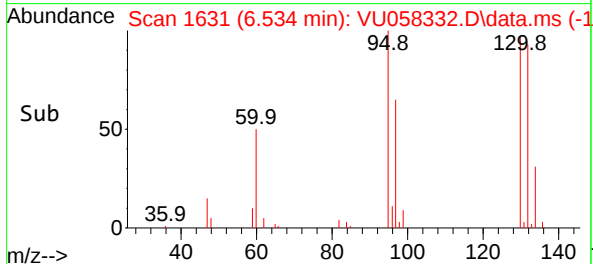
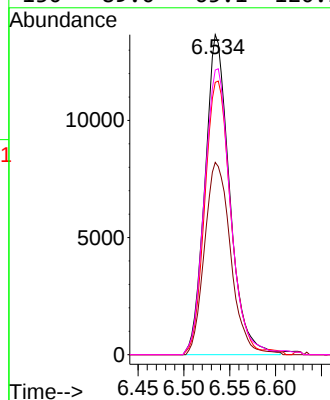
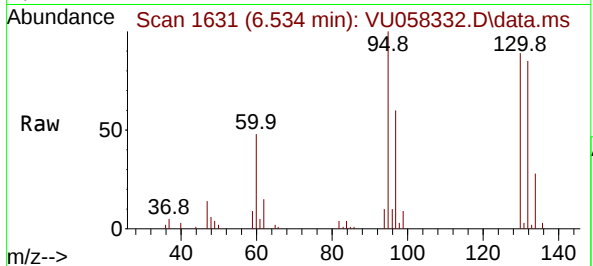


#34
Trichloroethene
Concen: 5.299 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU058332.D
Acq: 02 Apr 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :
DCOD2

Tgt Ion: 95 Resp: 25552

Ion	Ratio	Lower	Upper
95	100		
97	60.1	47.7	88.7
132	85.1	63.6	118.2
130	89.0	65.1	120.9



#47
Tetrachloroethene
Concen: 3.872 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058332.D
Acq: 02 Apr 2024 12:20

Tgt Ion: 164 Resp: 12506

Ion	Ratio	Lower	Upper
164	100		
129	104.3	71.3	132.3
131	98.2	70.8	131.4
166	122.1	90.9	168.9

