

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055558.D
 Acq On : 27 Sep 2023 18:00
 Operator : MD/SY
 Sample : 04530-17DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ06DL

Quant Time: Sep 27 23:36:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

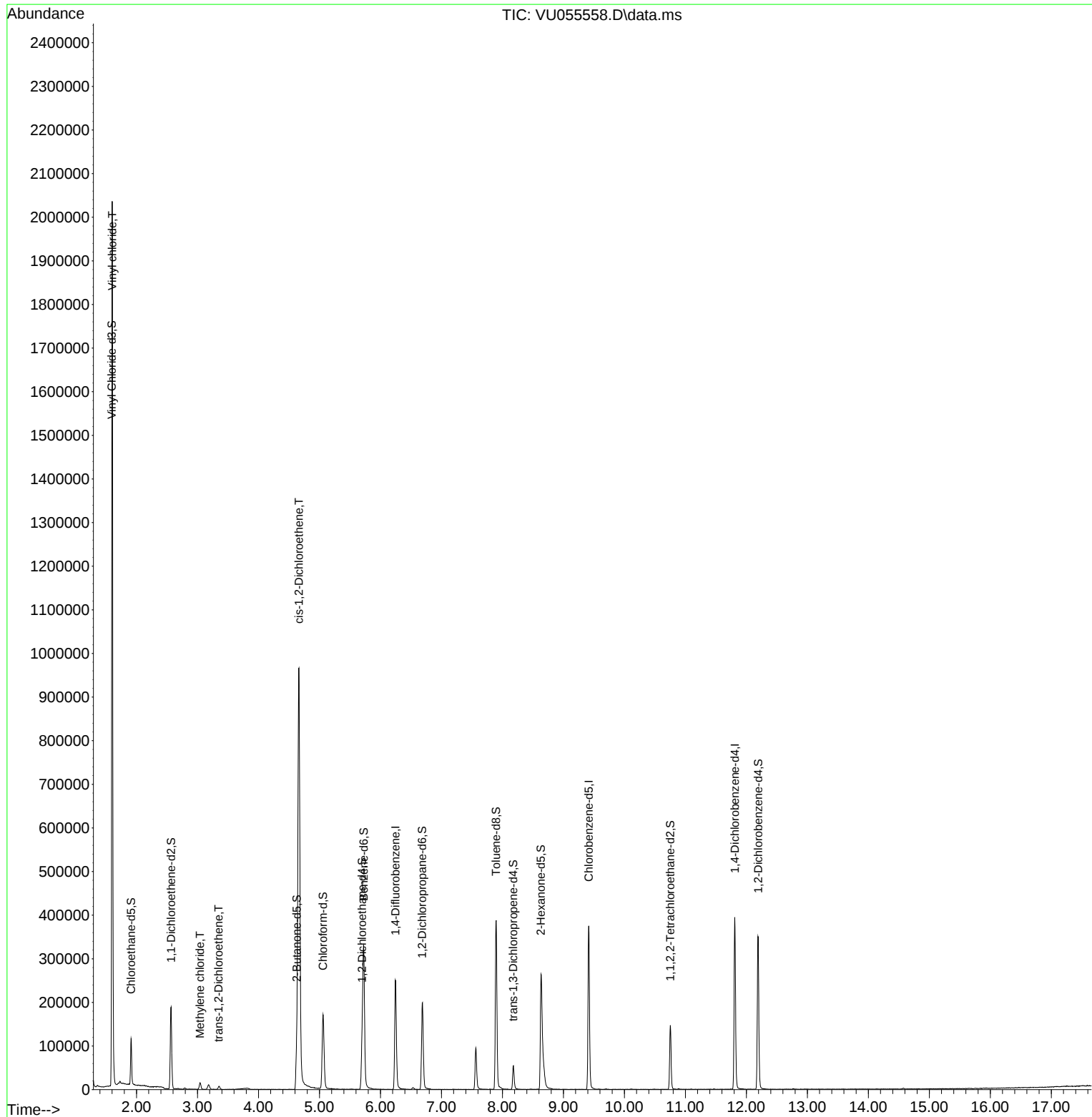
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	209084	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	217265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	107459	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	98705	4.671	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.911	69	74111	3.980	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.566	65	36315	4.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.628	46	161454	42.300	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.600%
24) Chloroform-d	5.058	84	161071	4.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.698	65	76982	4.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	5.724	84	323913	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.685	67	96433	4.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.897	98	271107	3.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.177	79	32955	4.136	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.631	63	84646	34.924	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.840%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	74690	4.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	96231	4.437	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	1308890	67.750	ug/L	99
16) Methylene chloride	3.039	84	7285	0.416	ug/L	94
18) trans-1,2-Dichloroethene	3.348	96	3065	0.208	ug/L	90
22) cis-1,2-Dichloroethene	4.663	96	509388	29.819	ug/L	99

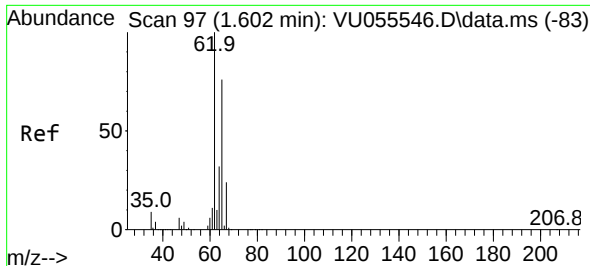
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
Data File : VU055558.D
Acq On : 27 Sep 2023 18:00
Operator : MD/SY
Sample : 04530-17DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYJ06DL

Quant Time: Sep 27 23:36:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration

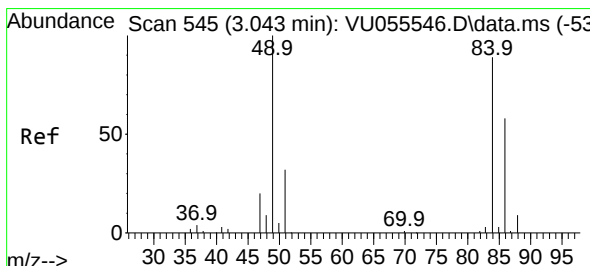
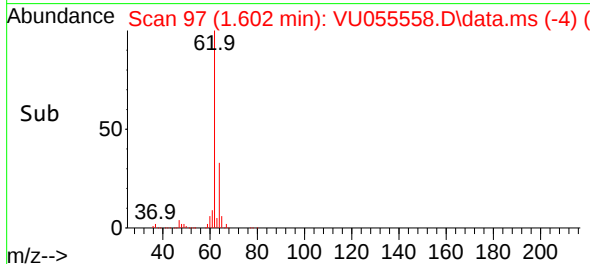
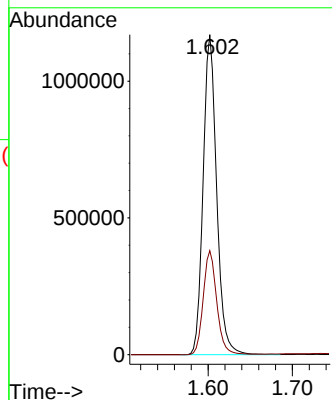
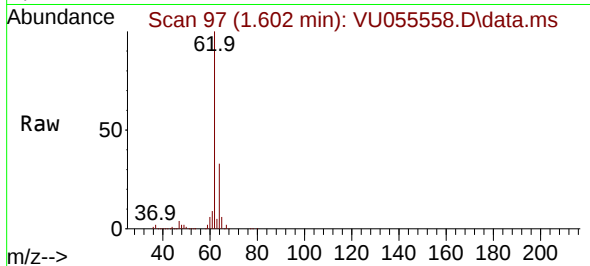




#5
 Vinyl chloride
 Concen: 67.750 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VU055558.D
 Acq: 27 Sep 2023 18:00

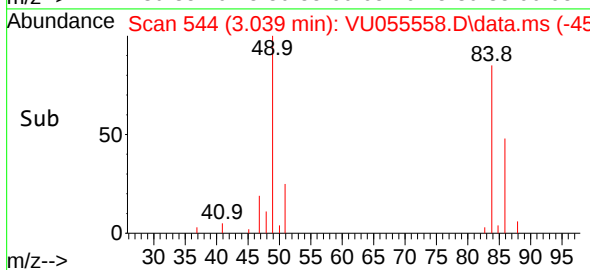
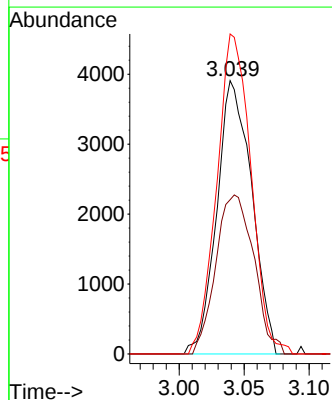
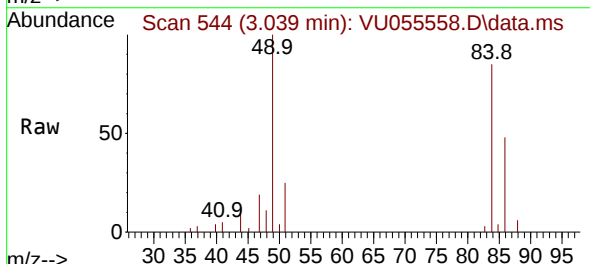
Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ06DL

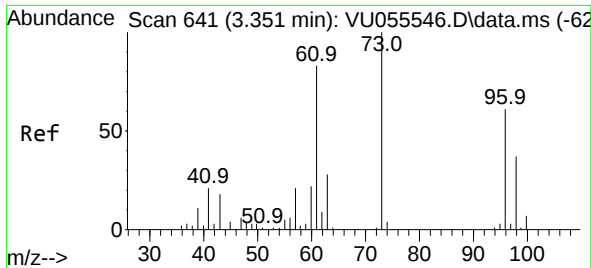
Tgt Ion: 62 Resp: 1308890
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.3 41.5



#16
 Methylene chloride
 Concen: 0.416 ug/L
 RT: 3.039 min Scan# 544
 Delta R.T. -0.004 min
 Lab File: VU055558.D
 Acq: 27 Sep 2023 18:00

Tgt Ion: 84 Resp: 7285
 Ion Ratio Lower Upper
 84 100
 86 56.4 44.9 83.3
 49 117.1 78.8 146.3

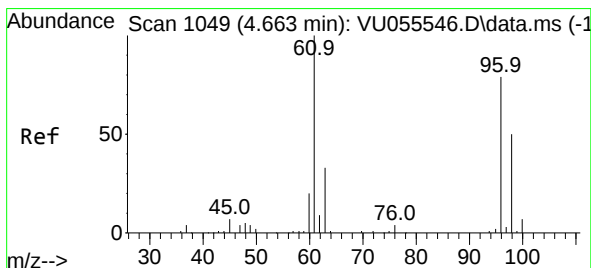
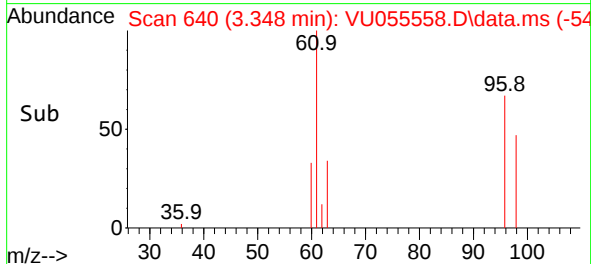
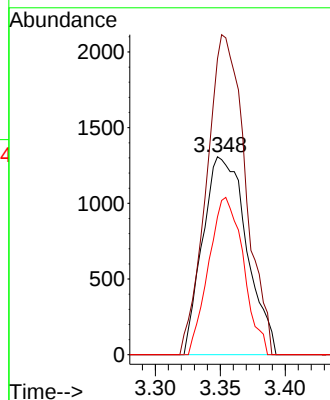
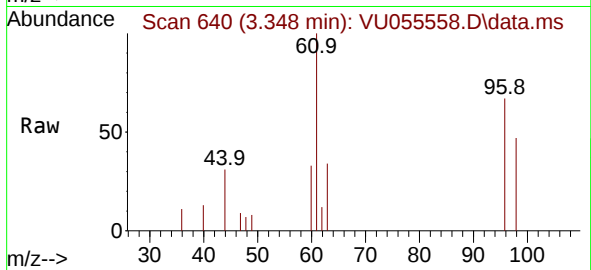




#18
trans-1,2-Dichloroethene
Concen: 0.208 ug/L
RT: 3.348 min Scan# 641
Delta R.T. -0.004 min
Lab File: VU055558.D
Acq: 27 Sep 2023 18:00

Instrument :
MSVOA_U
ClientSampleId :
EYJ06DL

Tgt Ion: 96 Resp: 3065
Ion Ratio Lower Upper
96 100
61 149.4 94.6 175.6
98 69.6 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 29.819 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU055558.D
Acq: 27 Sep 2023 18:00

Tgt Ion: 96 Resp: 509388
Ion Ratio Lower Upper
96 100
61 124.1 87.8 163.2
98 63.5 44.4 82.4

