

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
 Data File : VU050338.D
 Acq On : 15 Aug 2022 13:58
 Operator : SY/MD
 Sample : N4160-04DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBT0DL

Quant Time: Aug 16 00:31:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:29:27 2022
 Response via : Initial Calibration

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

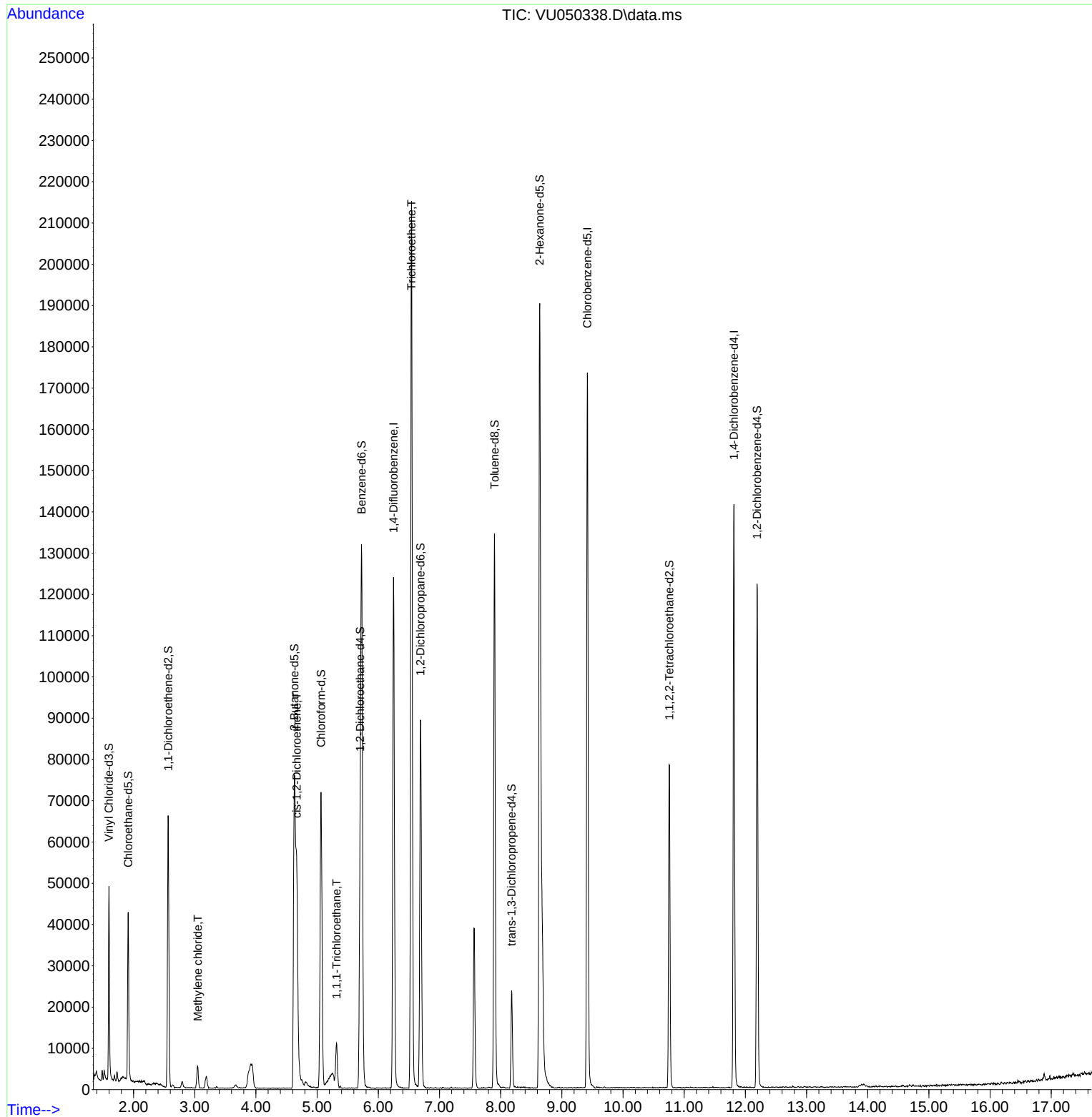
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	101432	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	100513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34479	4.085	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.912	69	29792	4.375	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.565	65	12292	3.726	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.629	46	114425	55.587	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.180%
24) Chloroform-d	5.063	84	68732	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.703	65	37408	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.729	84	122967	3.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.690	67	45904	4.444	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.899	98	93307	3.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	8.179	79	14115	3.813	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.636	63	60312	45.949	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	41339	4.557	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	33386	4.324	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	2680	0.250	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	20499	2.353	ug/L	97
29) 1,1,1-Trichloroethane	5.317	97	8261	0.670	ug/L	99
34) Trichloroethene	6.542	95	75305	8.841	ug/L	99

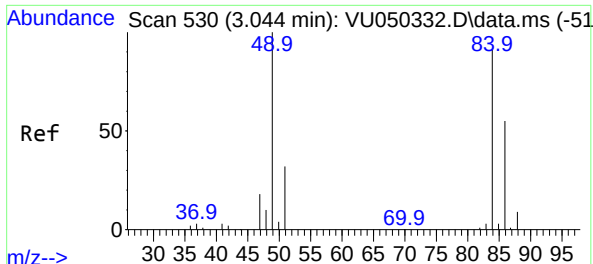
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
Data File : VU050338.D
Acq On : 15 Aug 2022 13:58
Operator : SY/MD
Sample : N4160-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGBT0DL

Quant Time: Aug 16 00:31:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:29:27 2022
Response via : Initial Calibration

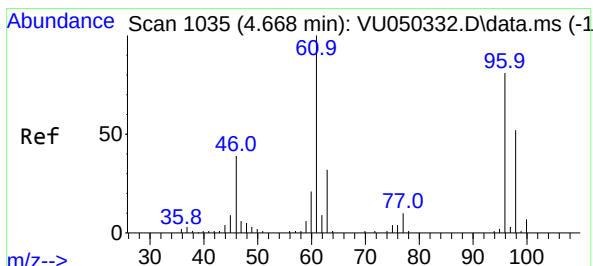
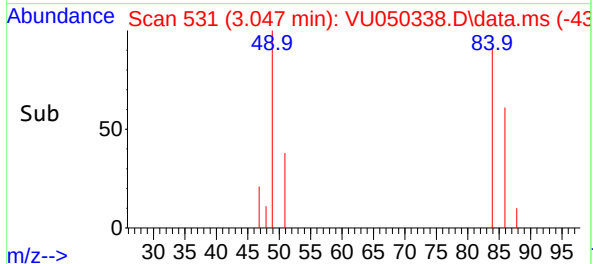
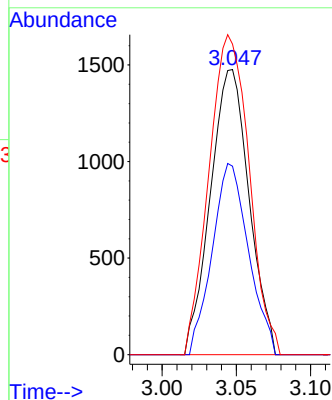
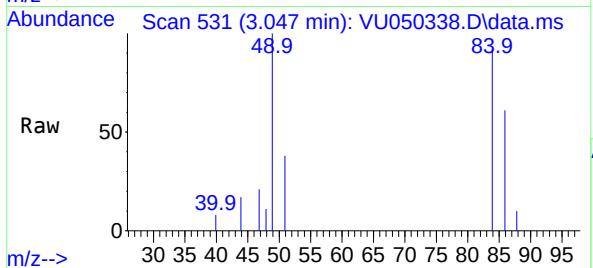




#16
Methylene chloride
Concen: 0.250 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU050338.D
Acq: 15 Aug 2022 13:58

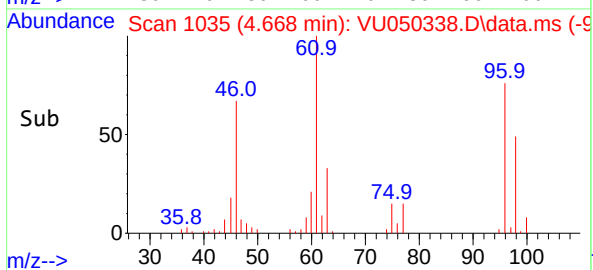
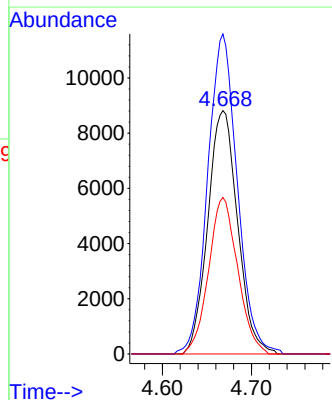
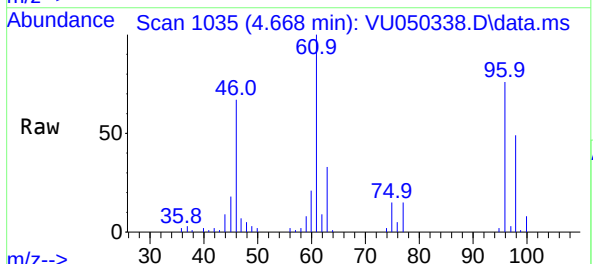
Instrument :
MSVOA_U
ClientSampleId :
BGBT0DL

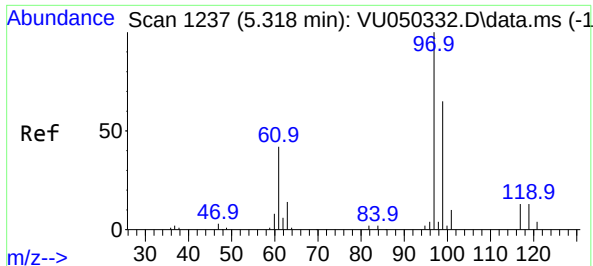
Tgt Ion: 84 Resp: 2680
Ion Ratio Lower Upper
84 100
86 66.1 45.9 85.3
49 108.9 77.6 144.0



#22
cis-1,2-Dichloroethene
Concen: 2.353 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU050338.D
Acq: 15 Aug 2022 13:58

Tgt Ion: 96 Resp: 20499
Ion Ratio Lower Upper
96 100
61 131.5 89.0 165.4
98 64.3 45.2 84.0



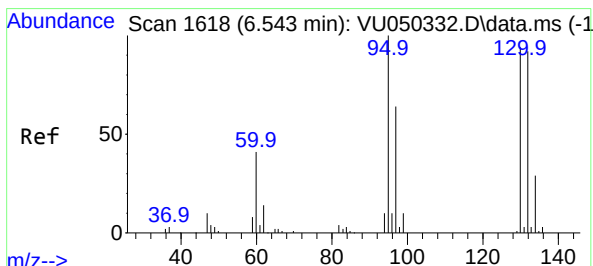
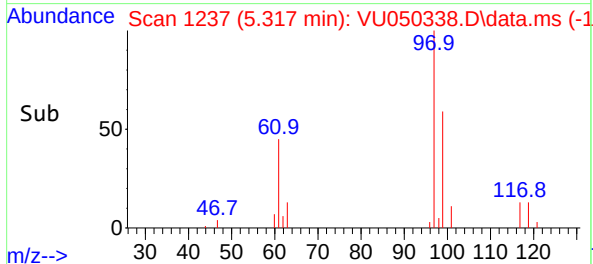
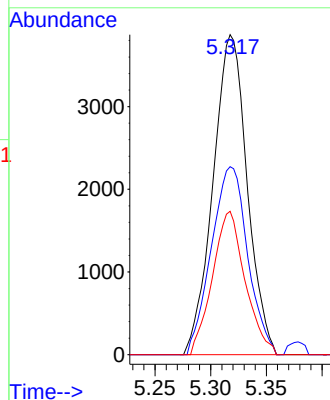
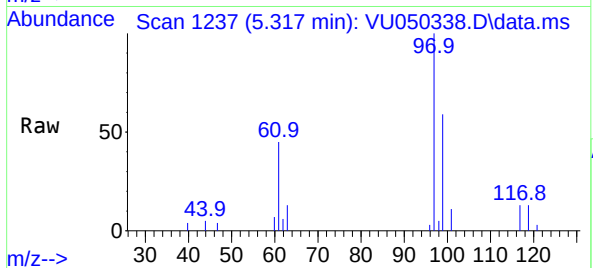


#29
1,1,1-Trichloroethane
Concen: 0.670 ug/L
RT: 5.317 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU050338.D
Acq: 15 Aug 2022 13:58

Instrument :
MSVOA_U
ClientSampleId :
BGBT0DL

Tgt Ion: 97 Resp: 8261

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.5	77.3
61	42.9	34.2	51.4



#34
Trichloroethene
Concen: 8.841 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU050338.D
Acq: 15 Aug 2022 13:58

Tgt Ion: 95 Resp: 75305

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.6	84.8
132	93.1	65.0	120.6
130	96.4	69.3	128.7

