

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052129.D
 Acq On : 24 Nov 2022 10:13
 Operator : JC/MD
 Sample : N5760-07DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL22DL

Quant Time: Nov 25 04:34:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

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

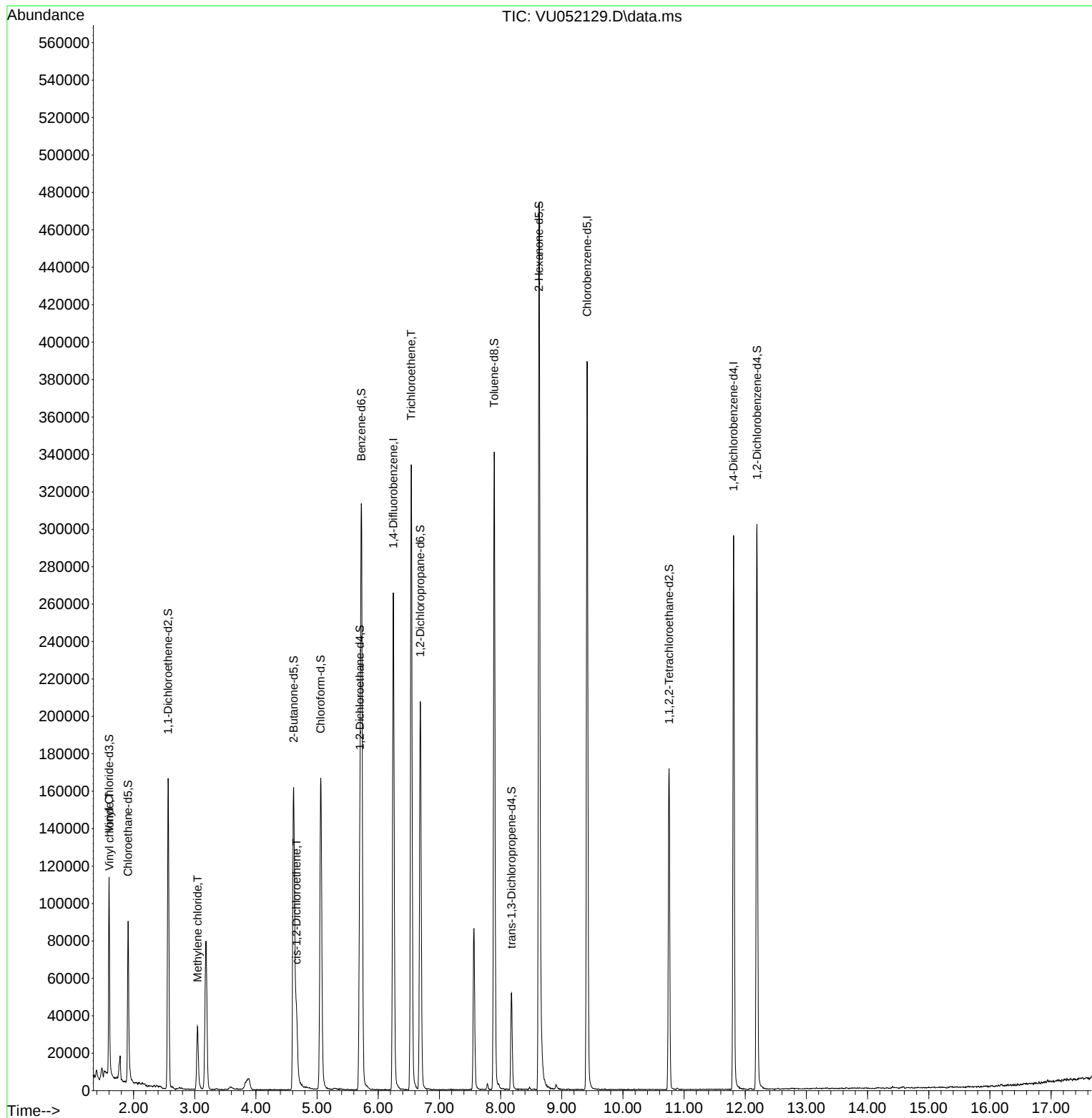
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	221523	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	231166	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	77276	3.586	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.909	69	73761	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.565	65	31635	4.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.616	46	211117	54.052	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.100%
24) Chloroform-d	5.060	84	159299	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.700	65	79637	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.726	84	311083	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.687	67	106393	5.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.896	98	237236	3.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.179	79	31470	4.066	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.629	63	160696	48.993	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.980%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	90524	4.916	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	85605	5.410	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	2840	0.118	ug/L	# 1
16) Methylene chloride	3.044	84	17875	0.822	ug/L	94
22) cis-1,2-Dichloroethene	4.665	96	16031	0.887	ug/L	98
34) Trichloroethene	6.539	95	118033	6.290	ug/L	96

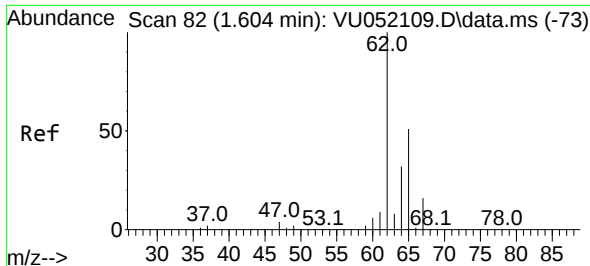
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052129.D
Acq On : 24 Nov 2022 10:13
Operator : JC/MD
Sample : N5760-07DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L22DL

Quant Time: Nov 25 04:34:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 05:20:45 2022
Response via : Initial Calibration

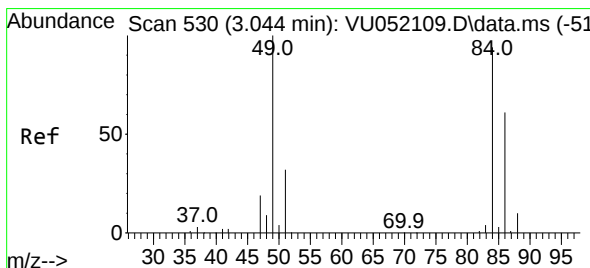
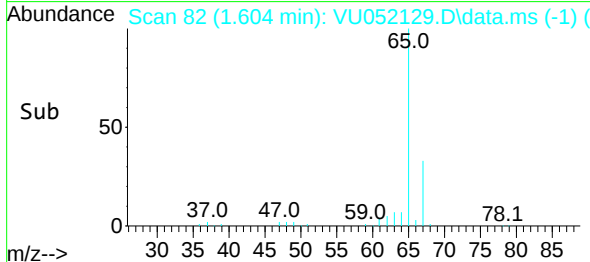
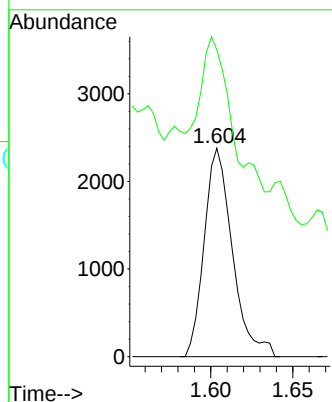
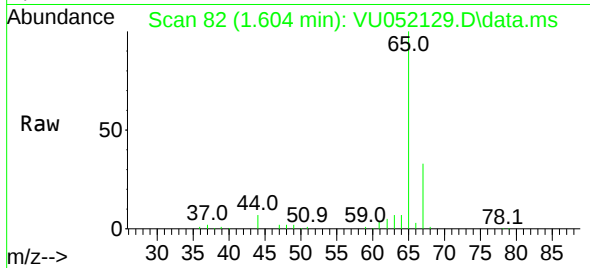




#5
 Vinyl chloride
 Concen: 0.118 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU052129.D
 Acq: 24 Nov 2022 10:13

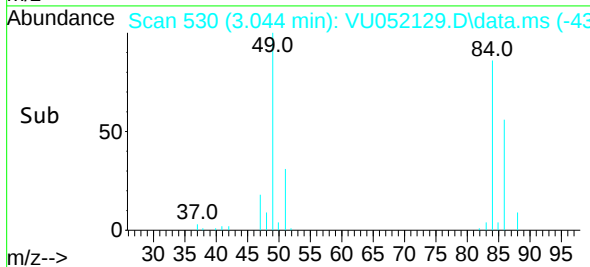
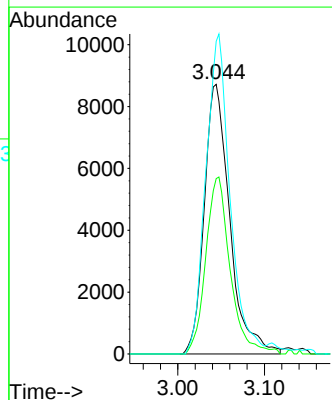
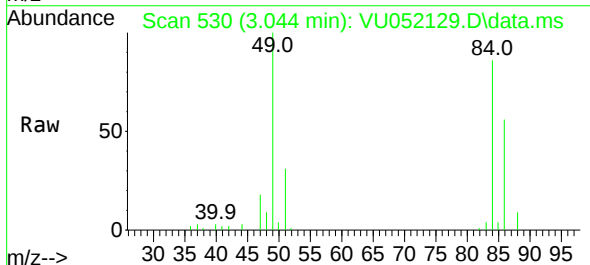
Instrument :
 MSVOA_U
 ClientSampleId :
 COL22DL

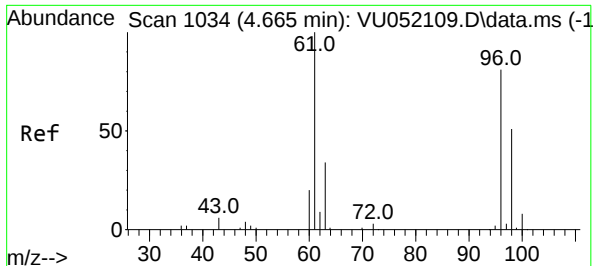
Tgt Ion: 62 Resp: 2840
 Ion Ratio Lower Upper
 62 100
 64 147.0 23.5 43.7#



#16
 Methylene chloride
 Concen: 0.822 ug/L
 RT: 3.044 min Scan# 530
 Delta R.T. -0.000 min
 Lab File: VU052129.D
 Acq: 24 Nov 2022 10:13

Tgt Ion: 84 Resp: 17875
 Ion Ratio Lower Upper
 84 100
 86 65.0 43.8 81.4
 49 115.9 75.9 141.1





#22

cis-1,2-Dichloroethene

Concen: 0.887 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU052129.D

Acq: 24 Nov 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :

COL22DL

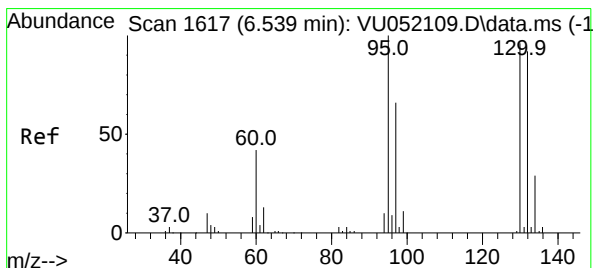
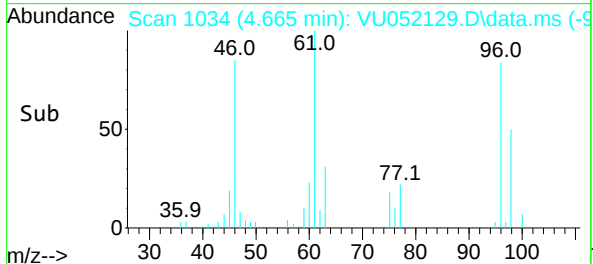
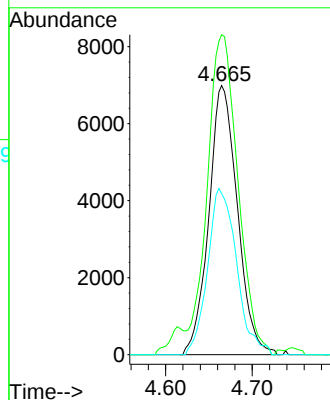
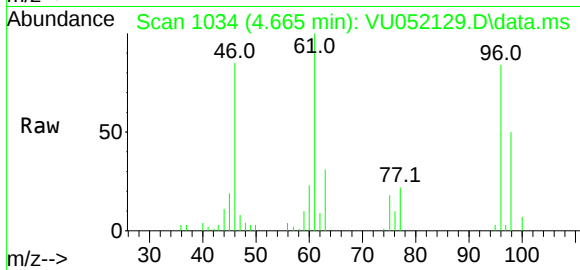
Tgt Ion: 96 Resp: 16031

Ion Ratio Lower Upper

96 100

61 118.9 85.1 158.1

98 59.9 42.8 79.6



#34

Trichloroethene

Concen: 6.290 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VU052129.D

Acq: 24 Nov 2022 10:13

Tgt Ion: 95 Resp: 118033

Ion Ratio Lower Upper

95 100

97 64.6 43.7 81.1

132 96.5 64.3 119.3

130 100.7 67.3 124.9

