

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052127.D
 Acq On : 24 Nov 2022 09:19
 Operator : JC/MD
 Sample : N5760-04DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL19DL

Quant Time: Nov 25 04:34:36 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)

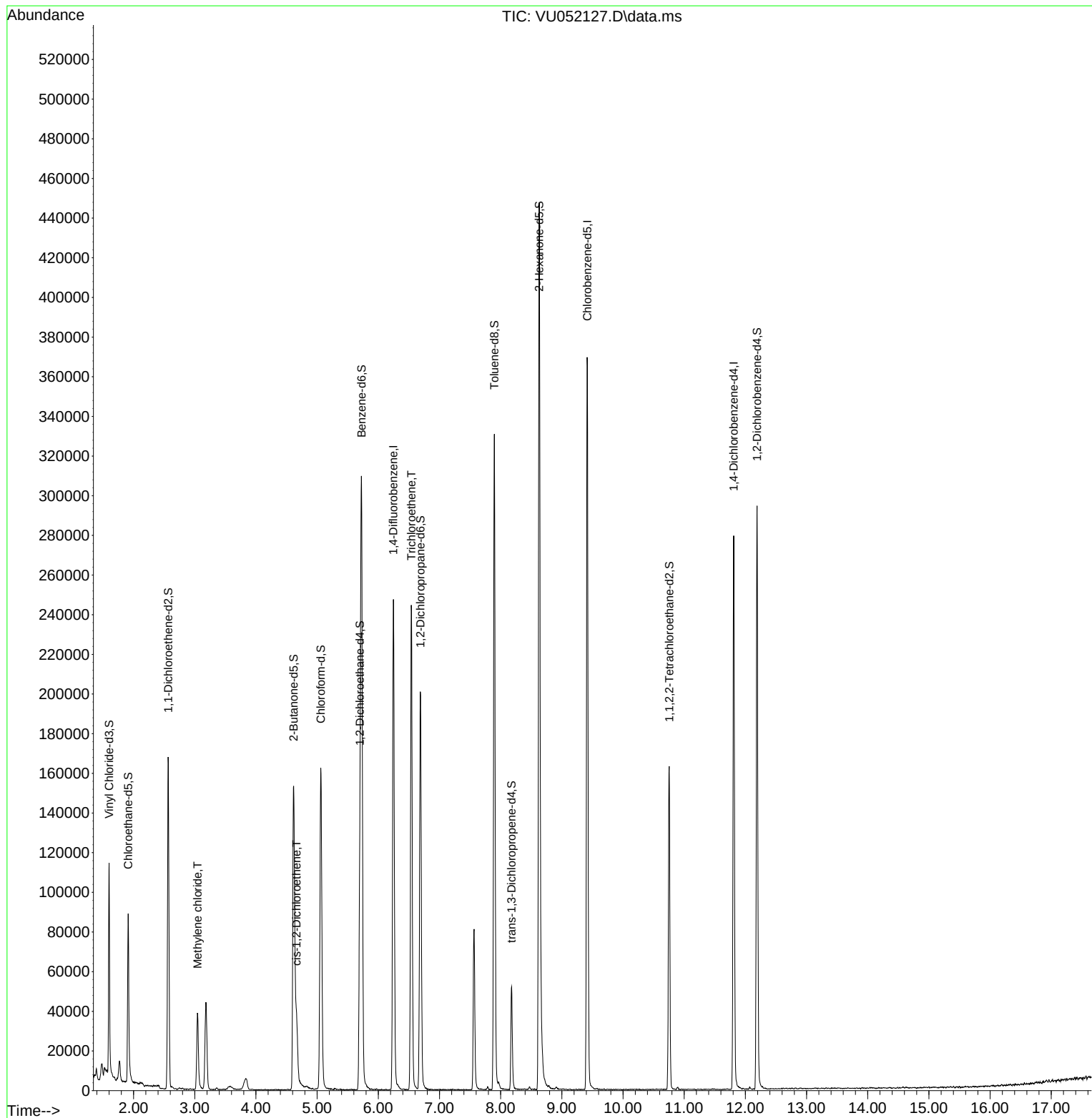
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	205728	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	213228	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	76940	3.845	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.912	69	72561	4.668	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.565	65	31306	4.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.616	46	203081	55.987	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.980%
24) Chloroform-d	5.060	84	155997	5.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.700	65	78168	5.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.726	84	307944	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.687	67	104627	5.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.896	98	230876	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.179	79	30209	4.231	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.629	63	151784	50.169	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.340%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	85647	5.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	82436	5.470	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	21296	1.055	ug/L	97
22) cis-1,2-Dichloroethene	4.662	96	13750	0.819	ug/L	96
34) Trichloroethene	6.539	95	86692	5.009	ug/L	99

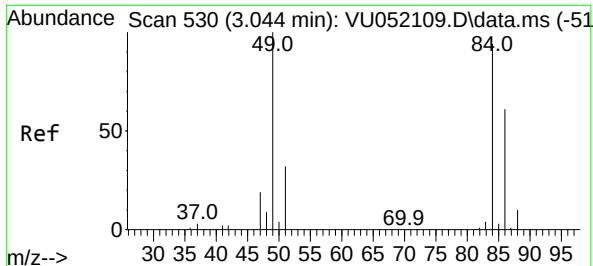
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052127.D
Acq On : 24 Nov 2022 09:19
Operator : JC/MD
Sample : N5760-04DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COL19DL

Quant Time: Nov 25 04:34:36 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





#16

Methylene chloride

Concen: 1.055 ug/L

RT: 3.044 min Scan# 51

Delta R.T. 0.000 min

Lab File: VU052127.D

Acq: 24 Nov 2022 09:19

Instrument :

MSVOA_U

ClientSampleId :

COL19DL

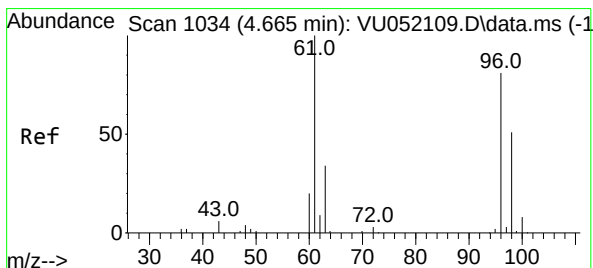
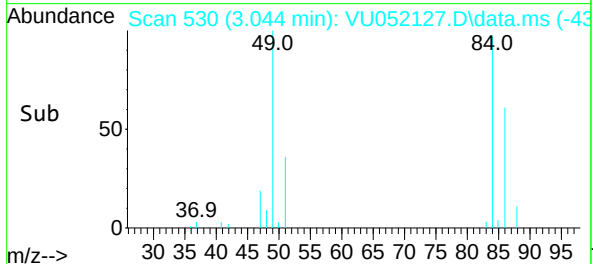
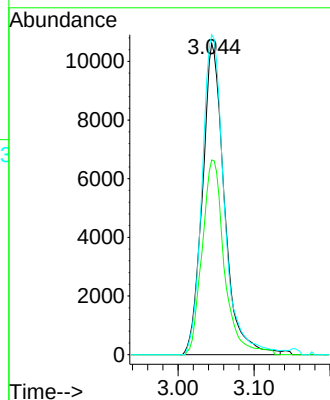
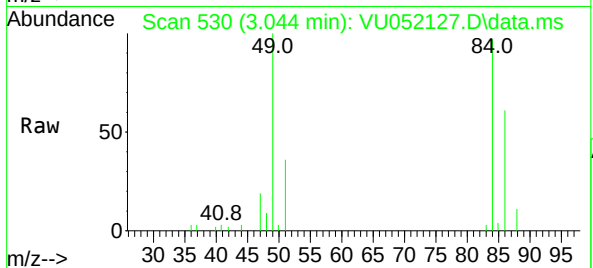
Tgt Ion: 84 Resp: 21296

Ion Ratio Lower Upper

84 100

86 62.6 43.8 81.4

49 102.9 75.9 141.1



#22

cis-1,2-Dichloroethene

Concen: 0.819 ug/L

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU052127.D

Acq: 24 Nov 2022 09:19

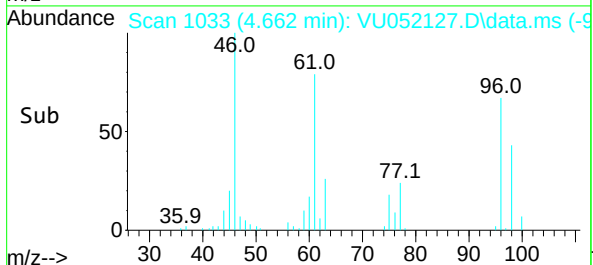
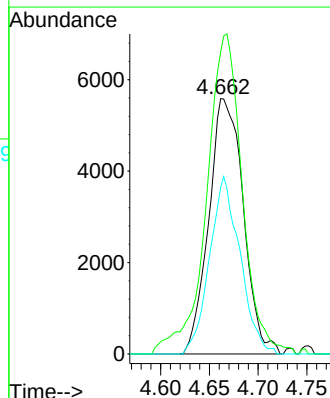
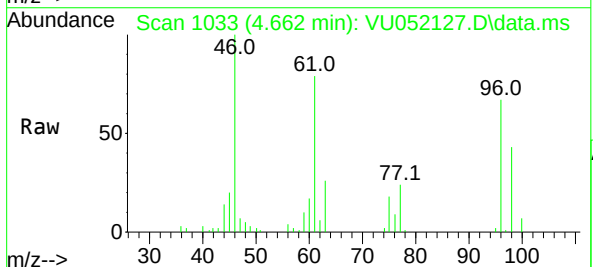
Tgt Ion: 96 Resp: 13750

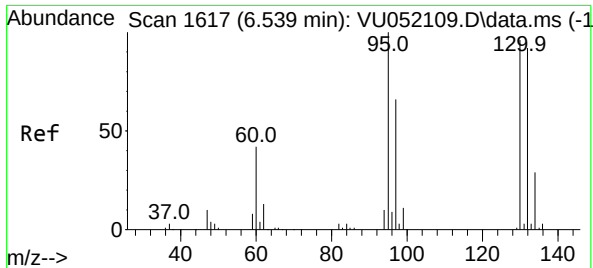
Ion Ratio Lower Upper

96 100

61 118.2 85.1 158.1

98 65.2 42.8 79.6





#34
 Trichloroethene
 Concen: 5.009 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU052127.D
 Acq: 24 Nov 2022 09:19

Instrument :
 MSVOA_U
 ClientSampleId :
 COL19DL

Tgt Ion: 95 Resp: 86692

Ion	Ratio	Lower	Upper
95	100		
97	62.5	43.7	81.1
132	94.2	64.3	119.3
130	95.4	67.3	124.9

