

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061677.D
 Acq On : 14 Nov 2024 17:22
 Operator : MD/SY
 Sample : P4804-15DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46W1DL

Quant Time: Nov 15 00:48:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 00:40:52 2024
 Response via : Initial Calibration

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

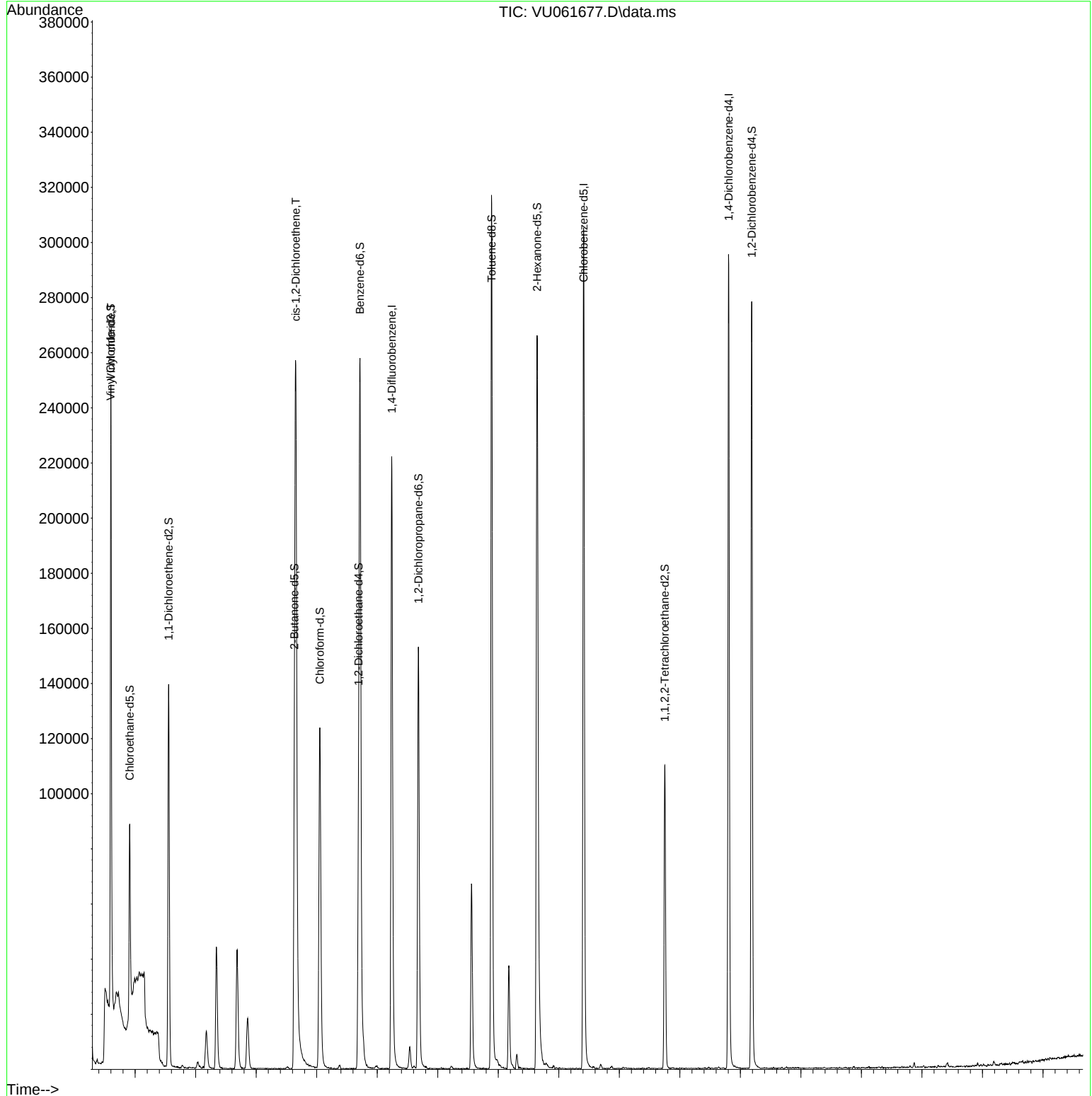
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	193662	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	182529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56348	4.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.911	69	56997	5.336	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	2.554	65	25726	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.631	46	133323	50.200	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.400%
24) Chloroform-d	5.052	84	118810	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.692	65	60927	5.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.714	84	248319	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.679	67	75338	5.059	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.888	98	224295	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.174	79	23703	4.321	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.640	63	115804	53.420	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57636	4.909	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	76707	5.145	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
5) Vinyl chloride	1.602	62	120028	8.330	ug/L #	81
18) trans-1,2-Dichloroethene	3.342	96	19578	1.527	ug/L	94
19) 1,1-Dichloroethane	3.859	63	22518	0.963	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	117722	8.140	ug/L	99

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

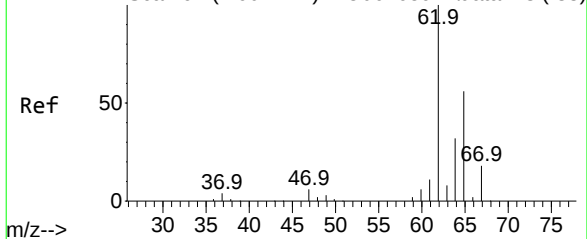
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 00:40:52 2024
Response via : Initial Calibration



Abundance Scan 97 (1.602 min): VU061659.D\data.ms (-88)



#5

Vinyl chloride

Concen: 8.330 ug/L

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU061677.D

Acq: 14 Nov 2024 17:22

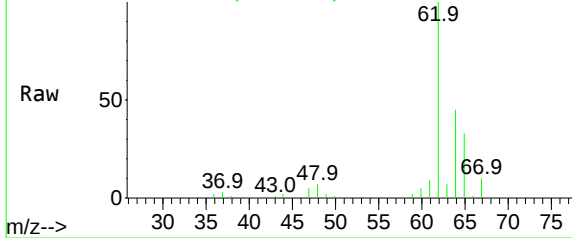
Instrument :

MSVOA_U

ClientSampleId :

H46W1DL

Abundance Scan 97 (1.602 min): VU061677.D\data.ms



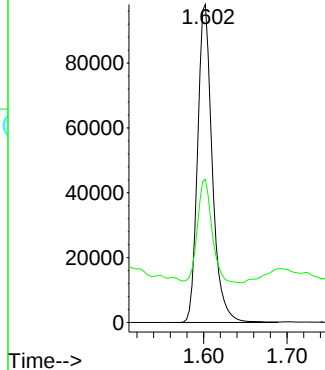
Tgt Ion: 62 Resp: 120028

Ion Ratio Lower Upper

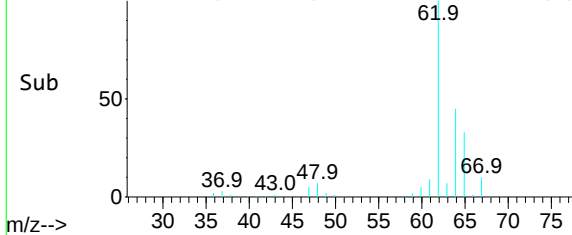
62 100

64 45.0 23.7 44.1#

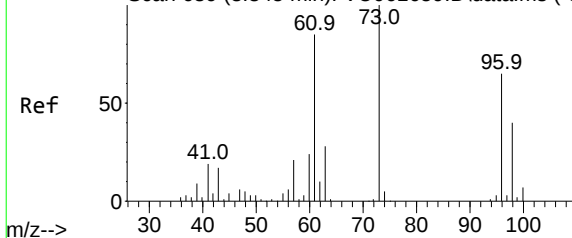
Abundance



Abundance Scan 97 (1.602 min): VU061677.D\data.ms (-4)



Abundance Scan 639 (3.345 min): VU061659.D\data.ms (-62)



#18

trans-1,2-Dichloroethene

Concen: 1.527 ug/L

RT: 3.342 min Scan# 638

Delta R.T. -0.003 min

Lab File: VU061677.D

Acq: 14 Nov 2024 17:22

Tgt Ion: 96 Resp: 19578

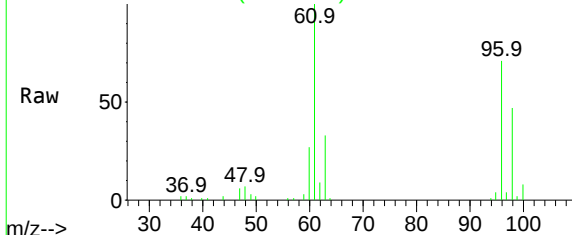
Ion Ratio Lower Upper

96 100

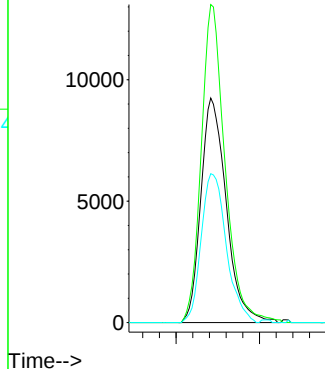
61 141.6 94.1 174.8

98 66.3 43.2 80.2

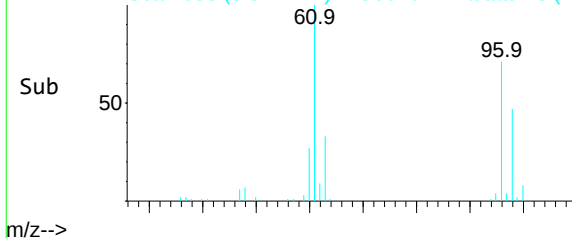
Abundance Scan 638 (3.342 min): VU061677.D\data.ms

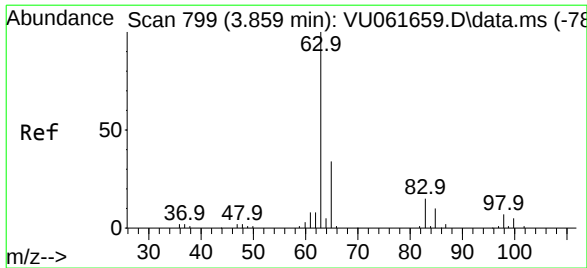


Abundance



Abundance Scan 638 (3.342 min): VU061677.D\data.ms (-54)

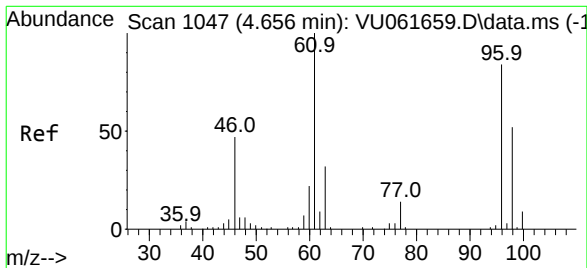
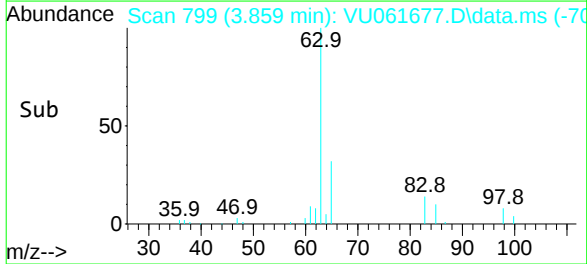
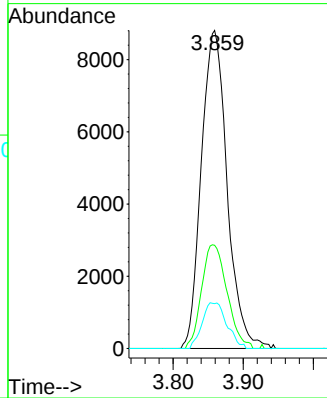
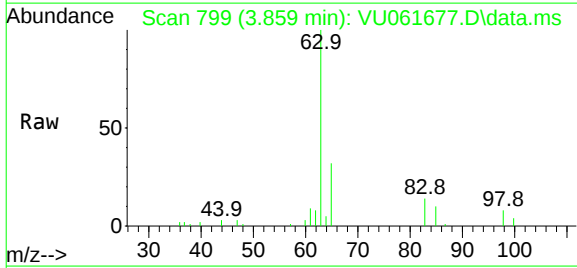




#19
1,1-Dichloroethane
Concen: 0.963 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061677.D
Acq: 14 Nov 2024 17:22

Instrument :
MSVOA_U
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H46W1DL

Tgt Ion:	63	Resp:	22518
Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.4	43.4
83	14.1	9.6	17.8



#22
cis-1,2-Dichloroethene
Concen: 8.140 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061677.D
Acq: 14 Nov 2024 17:22

Tgt Ion:	96	Resp:	117722
Ion	Ratio	Lower	Upper
96	100		
61	121.2	85.6	159.0
98	65.2	45.6	84.8

