

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061686.D
 Acq On : 14 Nov 2024 21:51
 Operator : MD/SY
 Sample : P4761-21DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AP0DL

Quant Time: Nov 15 03:22:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

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

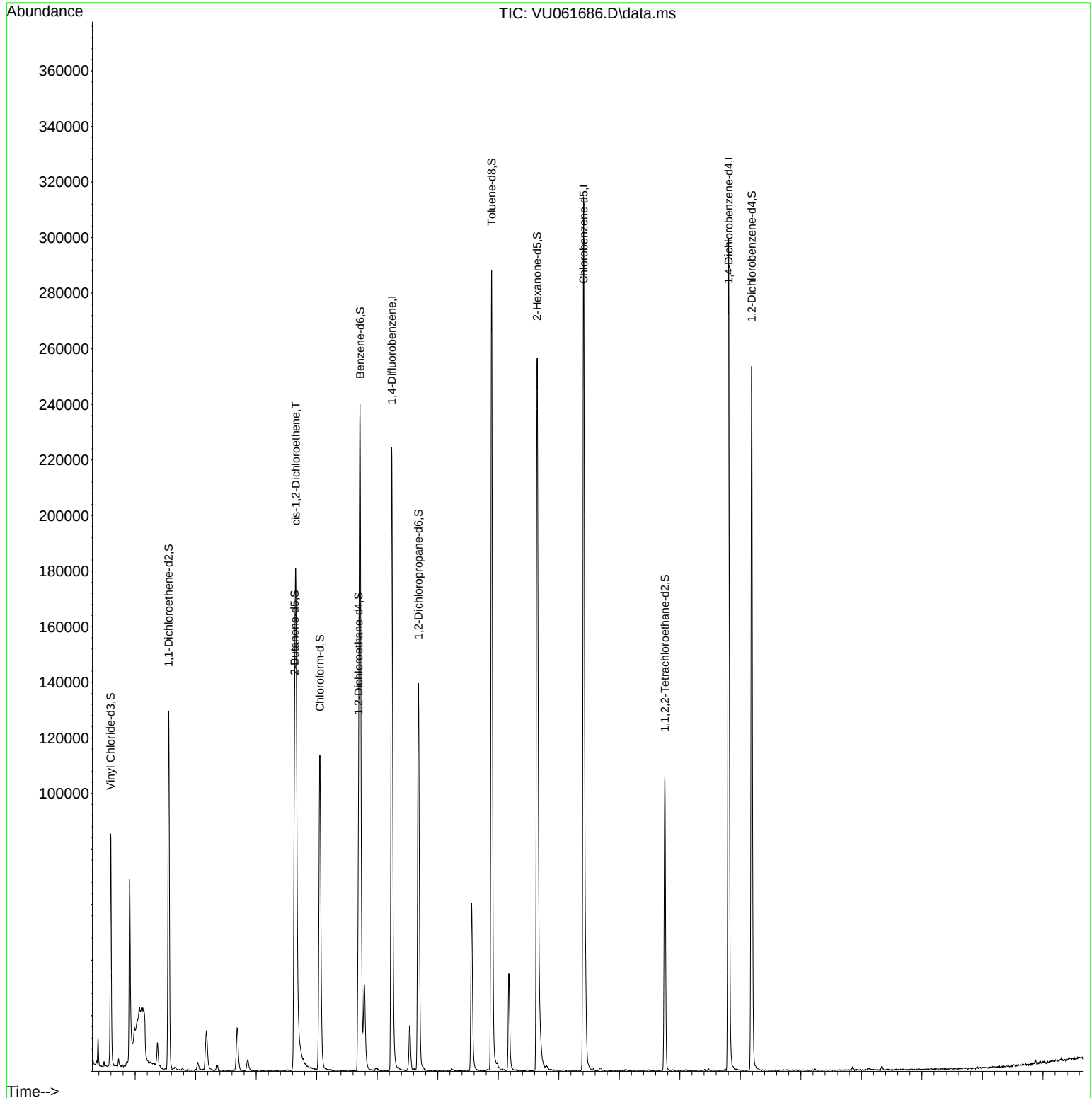
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	198728	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	185538	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49819	3.880	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.911	69	51619	4.709	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.554	65	23921	4.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.634	46	127390	46.743	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.480%
24) Chloroform-d	5.052	84	107706	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.692	65	56299	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.717	84	235267	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.679	67	71535	4.725	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.888	98	206757	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.174	79	21792	3.908	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.640	63	111424	50.566	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.140%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53509	4.484	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	70747	4.743	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
5) Vinyl chloride	1.602	62	14845	1.004	ug/L	96
22) cis-1,2-Dichloroethene	4.653	96	72730	4.901	ug/L	98
27) 1,2-Dichloroethane	5.788	62	25000	1.576	ug/L	98
34) Trichloroethene	6.537	95	5886	0.388	ug/L	96
51) Chlorobenzene	9.441	112	15943	0.410	ug/L	98

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

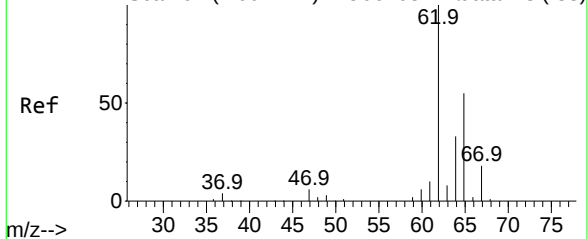
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061686.D
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Nov 15 03:22:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 03:17:58 2024
Response via : Initial Calibration



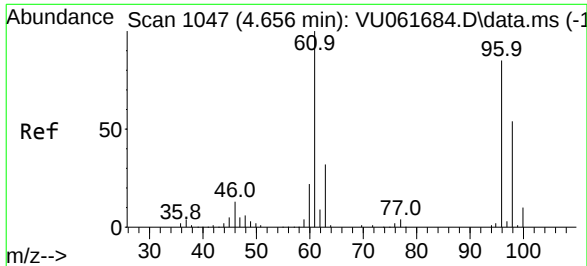
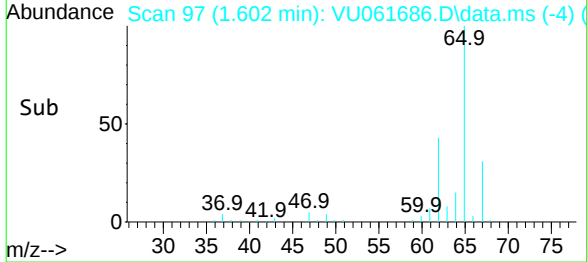
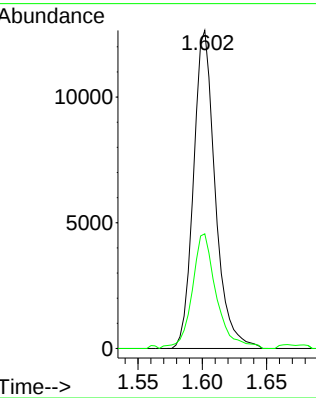
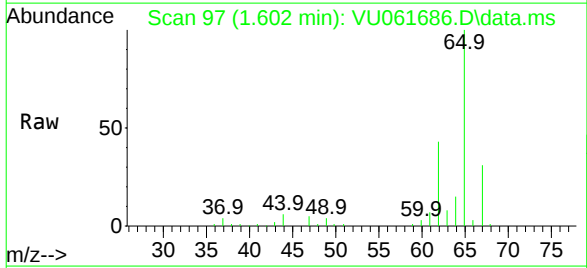
Abundance Scan 97 (1.602 min): VU061684.D\data.ms (-88)



#5
Vinyl chloride
Concen: 1.004 ug/L
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

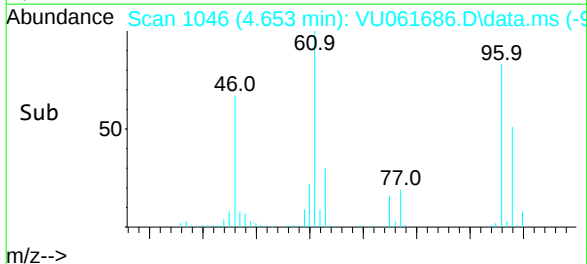
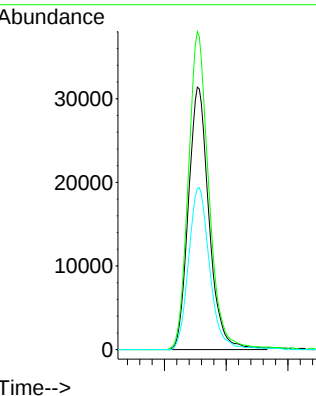
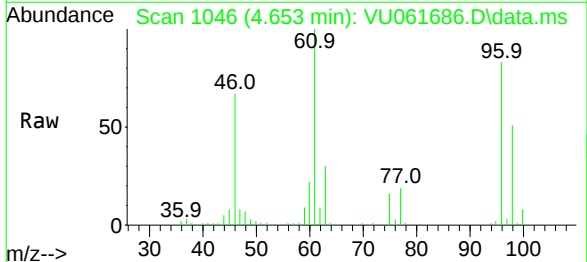
Instrument :
MSVOA_U
ClientSampleId :
A0AP0DL

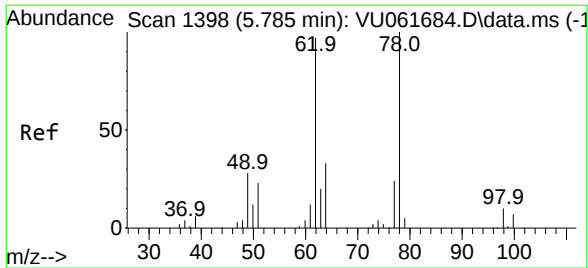
Tgt Ion: 62 Resp: 14845
Ion Ratio Lower Upper
62 100
64 36.0 23.7 44.1



#22
cis-1,2-Dichloroethene
Concen: 4.901 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

Tgt Ion: 96 Resp: 72730
Ion Ratio Lower Upper
96 100
61 121.2 85.6 159.0
98 61.3 45.6 84.8

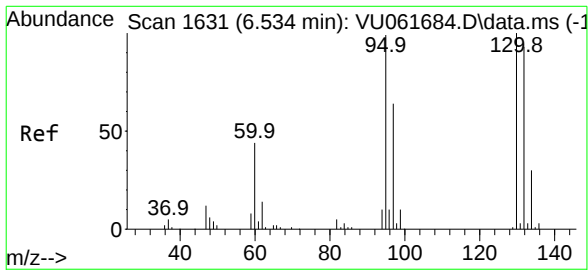
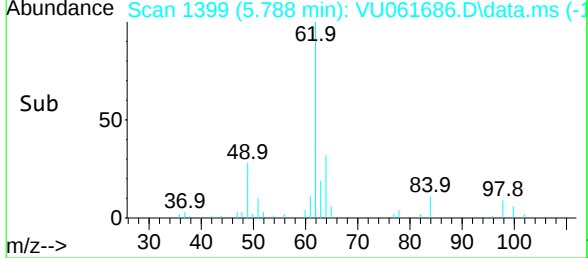
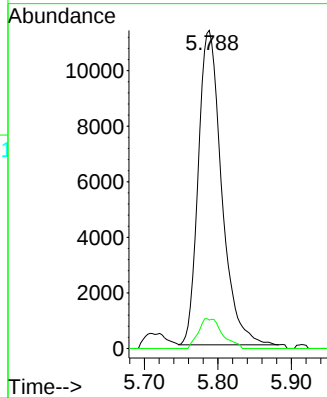
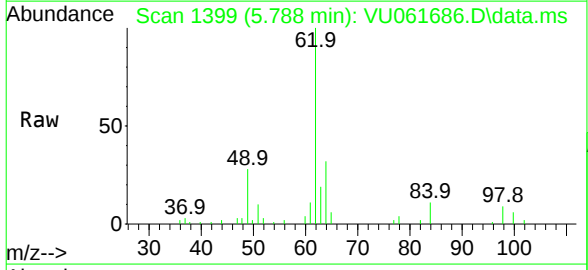




#27
1,2-Dichloroethane
Concen: 1.576 ug/L
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

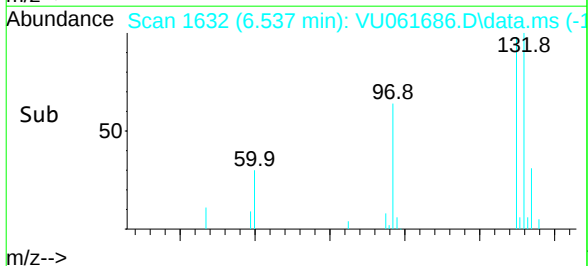
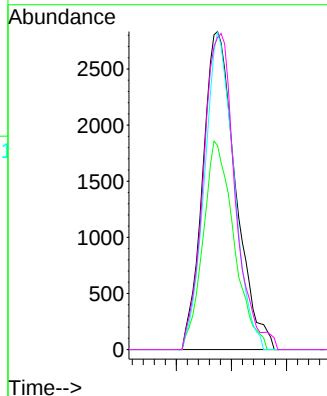
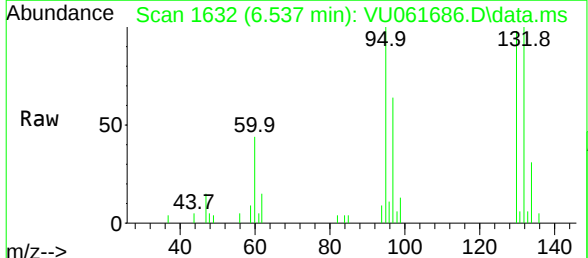
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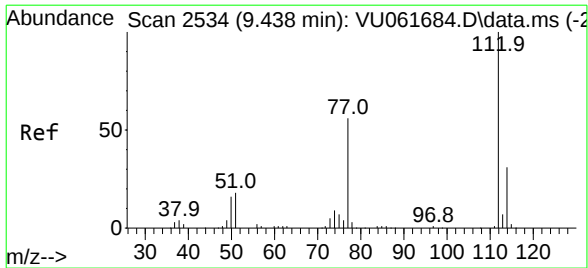
Tgt Ion: 62 Resp: 25000
Ion Ratio Lower Upper
62 100
98 8.9 7.7 11.5



#34
Trichloroethene
Concen: 0.388 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU061686.D
Acq: 14 Nov 2024 21:51

Tgt Ion: 95 Resp: 5886
Ion Ratio Lower Upper
95 100
97 64.1 43.5 80.9
132 99.7 65.2 121.0
130 98.1 67.5 125.3





#51
 Chlorobenzene
 Concen: 0.410 ug/L
 RT: 9.441 min Scan# 25
 Delta R.T. 0.003 min
 Lab File: VU061686.D
 Acq: 14 Nov 2024 21:51

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AP0DL

Tgt Ion:	112	Resp:	15943
Ion	Ratio	Lower	Upper
112	100		
114	34.0	22.5	41.9
77	57.3	45.3	67.9

