

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062437.D
 Acq On : 18 Dec 2024 21:36
 Operator : MD/SY
 Sample : P5309-13DL 100X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 00:17:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 00:12:34 2024
 Response via : Initial Calibration

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

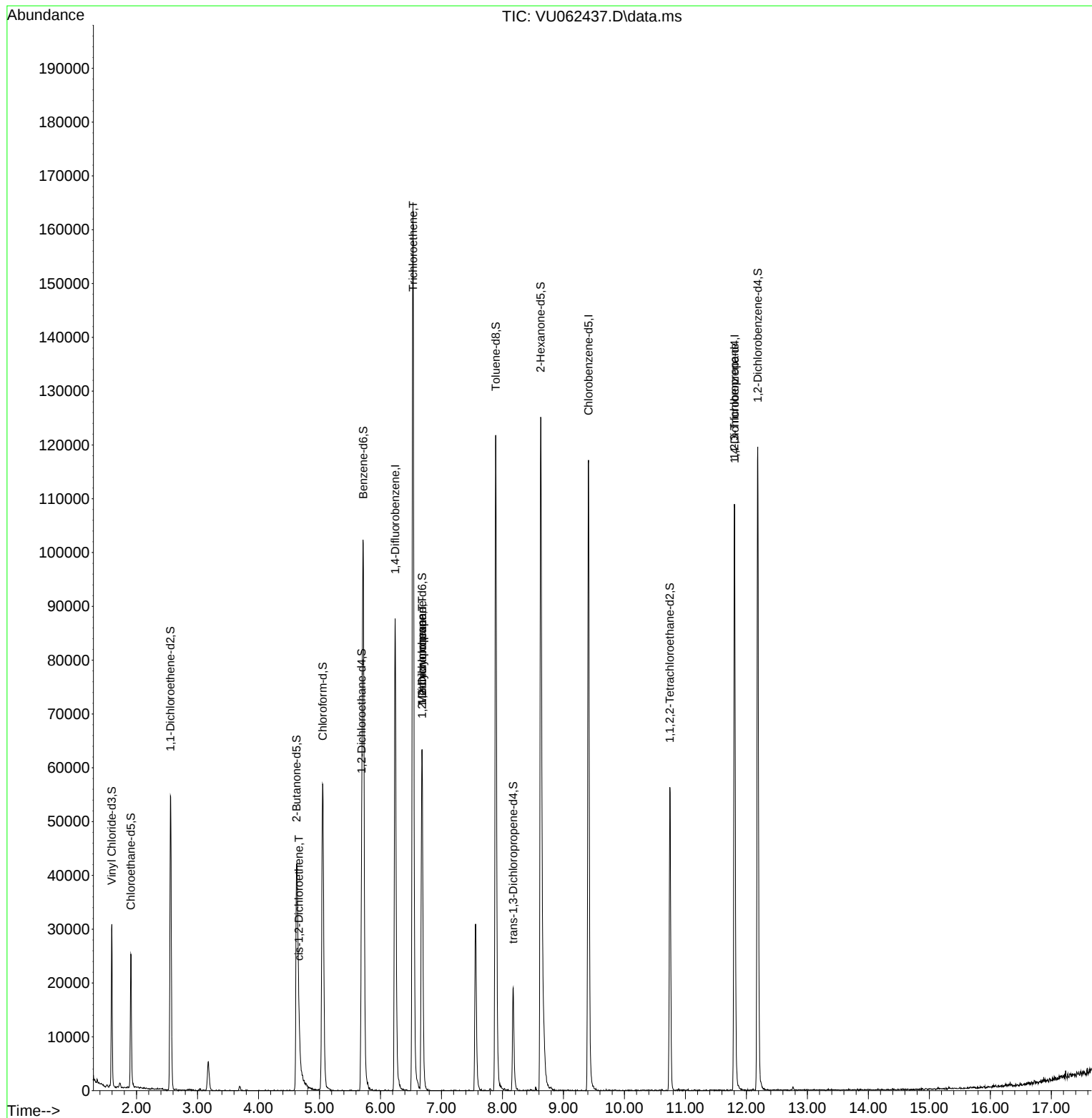
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75001	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32735	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20463	4.045	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.907	69	17860	4.963	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.557	65	10353	4.302	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.624	46	58438	60.275	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.540%
24) Chloroform-d	5.055	84	57154	5.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.692	65	32344	6.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.200%
32) Benzene-d6	5.718	84	97447	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.682	67	29746	5.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.891	98	87894	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.177	79	12857	5.089	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.800%
46) 2-Hexanone-d5	8.627	63	44993	59.032	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25925	5.805	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	34001	5.637	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.663	96	1687	0.289	ug/L	94
34) Trichloroethene	6.534	95	57036	9.329	ug/L	94
35) Methylcyclohexane	6.682	83	8152	0.899	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	3552	0.676	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	2966	0.980	ug/L #	65

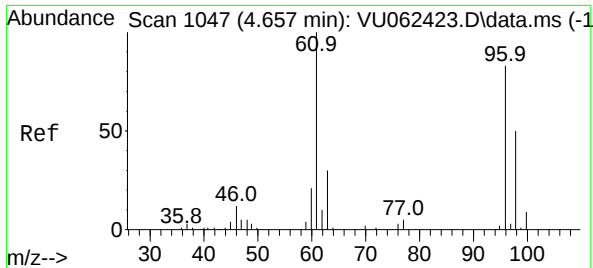
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 19 00:12:34 2024
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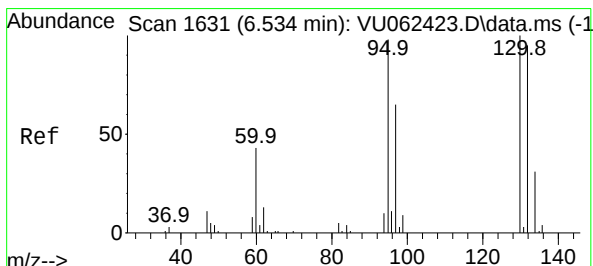
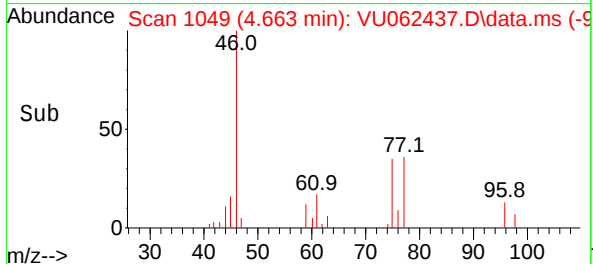
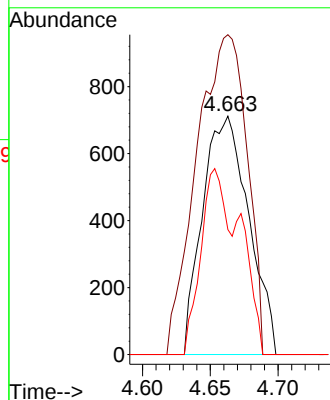
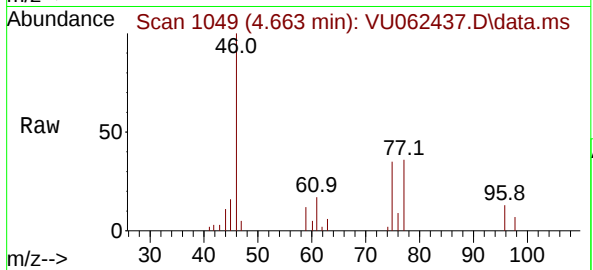




#22
cis-1,2-Dichloroethene
Concen: 0.289 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU062437.D
Acq: 18 Dec 2024 21:36

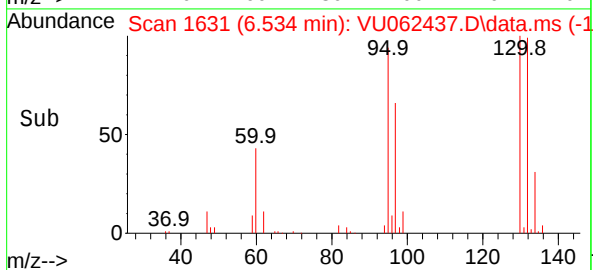
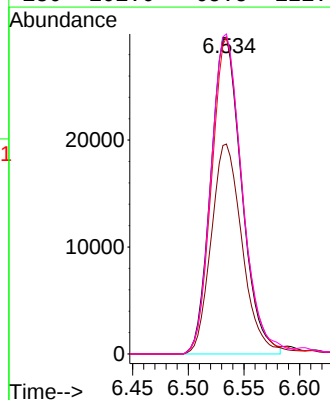
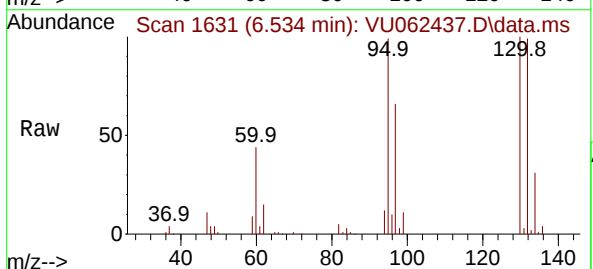
Instrument :
MSVOA_U
ClientSampleId :

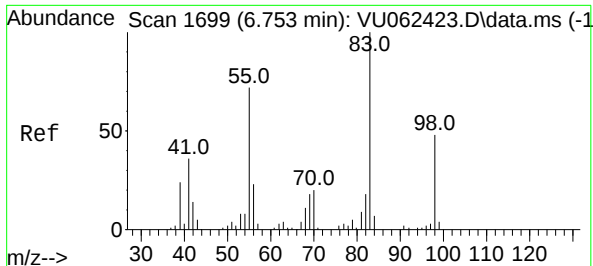
Tgt Ion: 96 Resp: 1687
Ion Ratio Lower Upper
96 100
61 134.1 92.0 170.8
98 52.4 44.5 82.7



#34
Trichloroethene
Concen: 9.329 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU062437.D
Acq: 18 Dec 2024 21:36

Tgt Ion: 95 Resp: 57036
Ion Ratio Lower Upper
95 100
97 66.3 45.9 85.3
132 99.9 63.8 118.4
130 101.0 65.5 121.7





#35

Methylcyclohexane

Concen: 0.899 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062437.D

Acq: 18 Dec 2024 21:36

Instrument :

MSVOA_U

ClientSampleId :

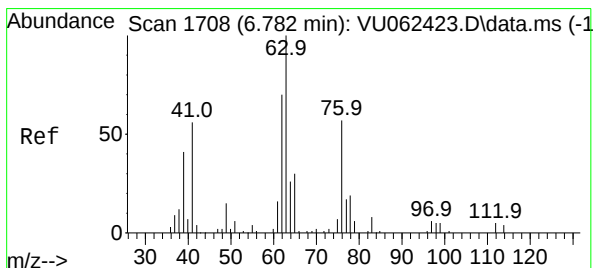
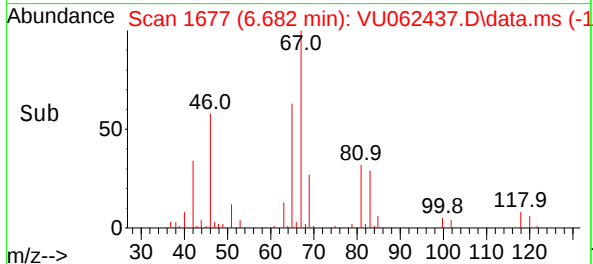
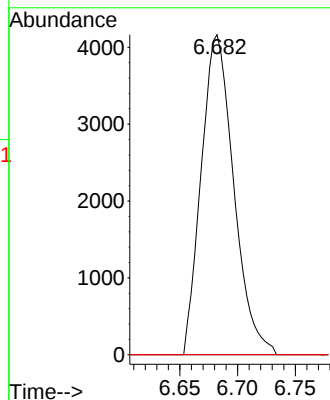
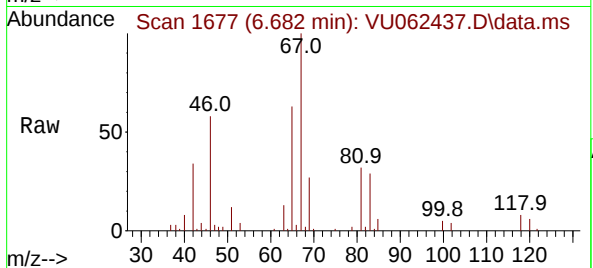
Tgt Ion: 83 Resp: 8152

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.676 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.097 min

Lab File: VU062437.D

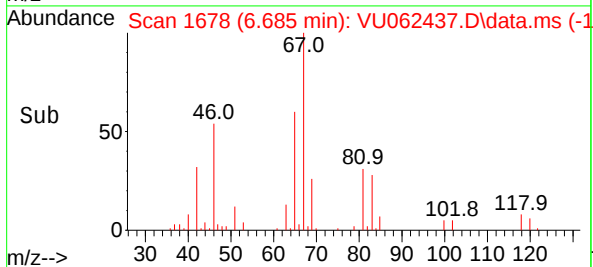
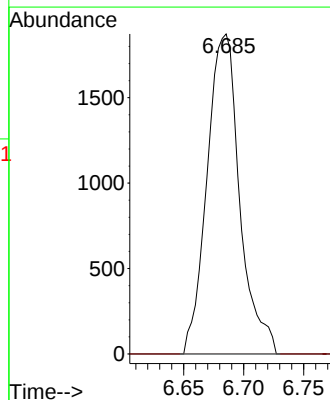
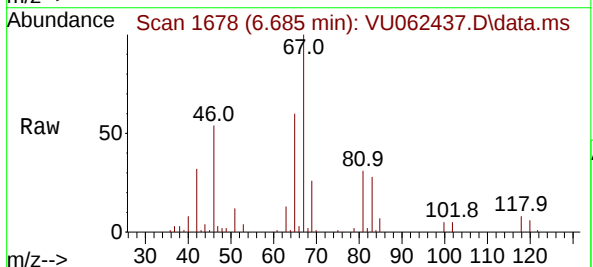
Acq: 18 Dec 2024 21:36

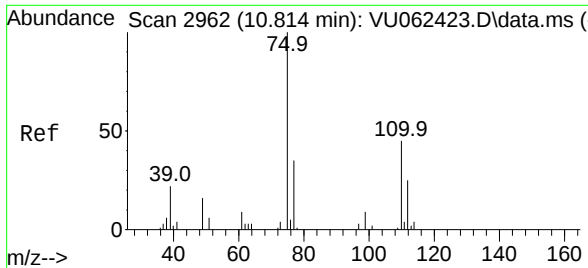
Tgt Ion: 63 Resp: 3552

Ion Ratio Lower Upper

63 100

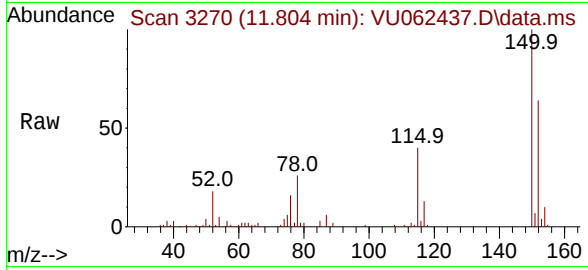
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.980 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062437.D
 Acq: 18 Dec 2024 21:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	2966
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	36.1	26.5	39.7

