

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112524\
 Data File : VU062027.D
 Acq On : 25 Nov 2024 16:59
 Operator : MD/SY
 Sample : P4996-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 03:47:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

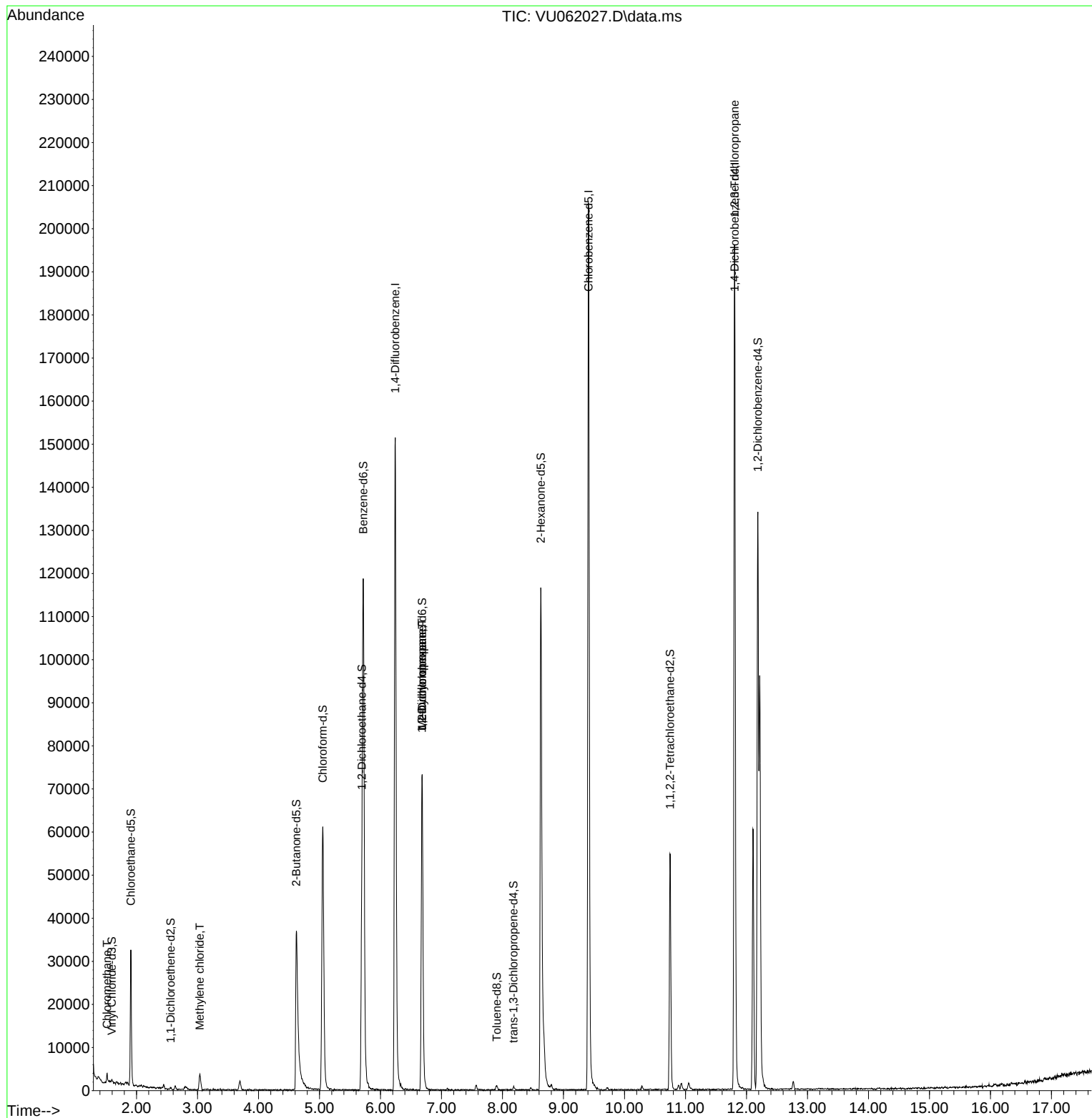
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129298	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	120142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55696	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	61	0.010	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.200%#
7) Chloroethane-d5	1.907	69	22639	4.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.560	65	20	0.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.200%#
20) 2-Butanone-d5	4.621	46	60855	30.556	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.120%
24) Chloroform-d	5.052	84	61024	3.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.695	65	32169	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	5.718	84	117769	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.682	67	36416	4.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.907	98	975	0.050	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	1.000%#
43) trans-1,3-Dichloroprop...	8.180	79	659	0.224	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	4.400%#
46) 2-Hexanone-d5	8.627	63	42350	31.511	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27978	3.520	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	37779	4.587	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
3) Chloromethane	1.518	50	1519	0.130	ug/L	99
16) Methylene chloride	3.036	84	1936	0.186	ug/L	92
35) Methylcyclohexane	6.682	83	9037	0.610	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3782	0.401	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	6189	0.961	ug/L #	68

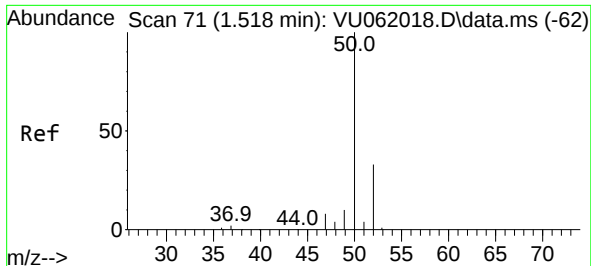
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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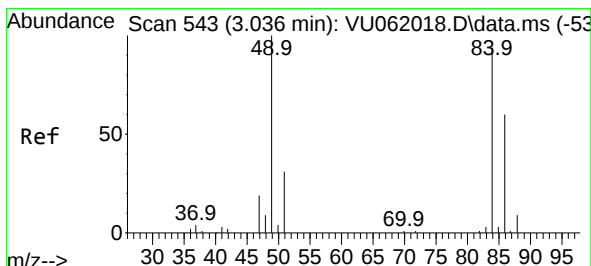
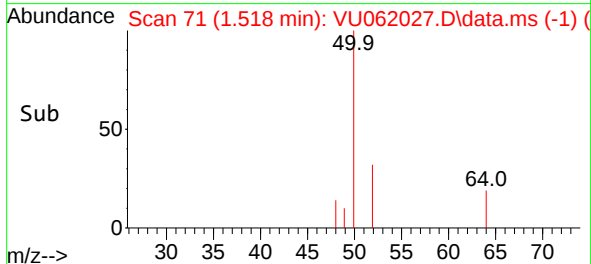
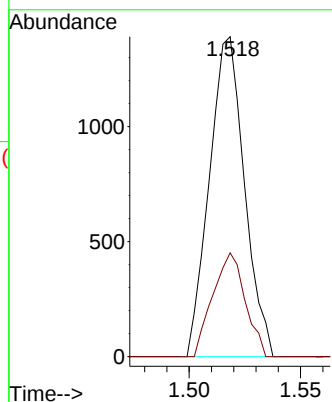
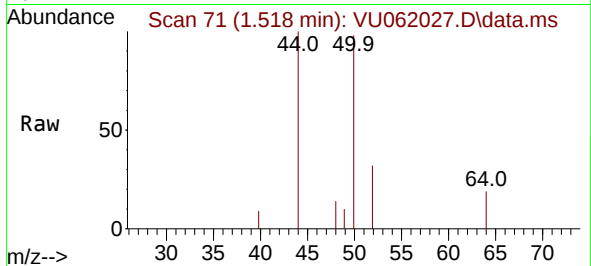




#3
Chloromethane
Concen: 0.130 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU062027.D
Acq: 25 Nov 2024 16:59

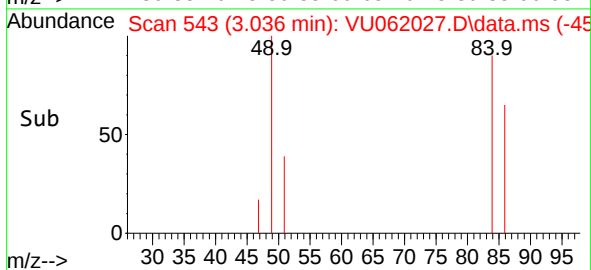
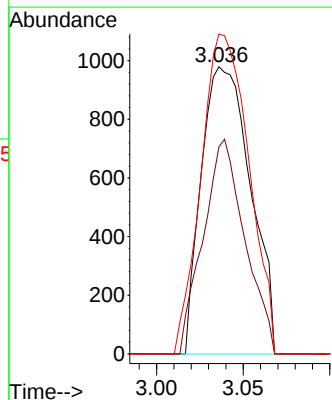
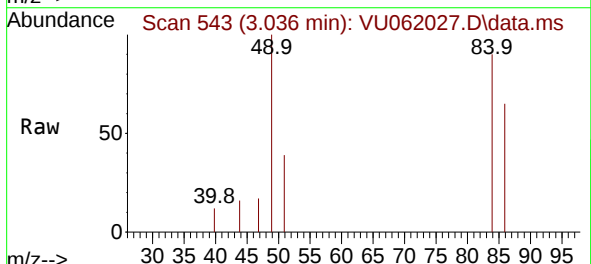
Instrument :
MSVOA_U
ClientSampleId :

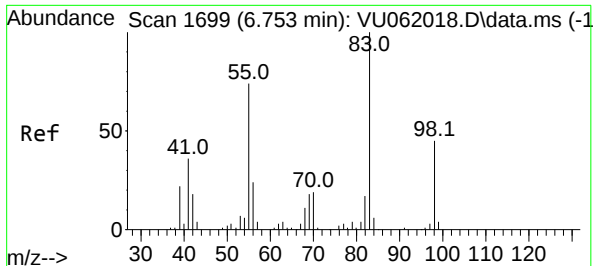
Tgt Ion: 50 Resp: 1519
Ion Ratio Lower Upper
50 100
52 32.4 23.1 42.9



#16
Methylene chloride
Concen: 0.186 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU062027.D
Acq: 25 Nov 2024 16:59

Tgt Ion: 84 Resp: 1936
Ion Ratio Lower Upper
84 100
86 72.1 43.5 80.7
49 111.4 81.9 152.1





#35

Methylcyclohexane

Concen: 0.610 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062027.D

Acq: 25 Nov 2024 16:59

Instrument :

MSVOA_U

ClientSampleId :

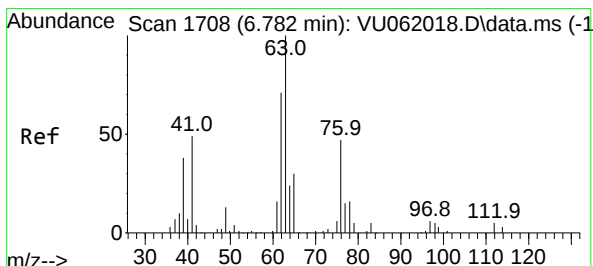
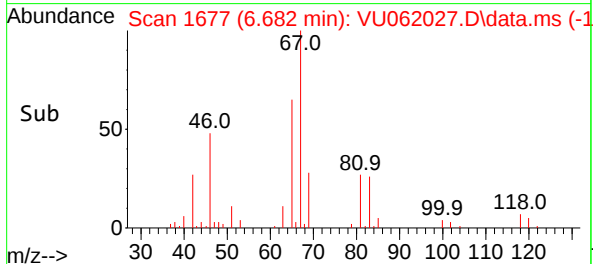
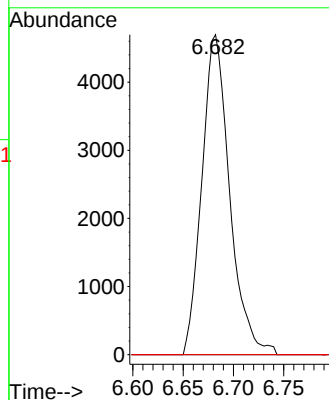
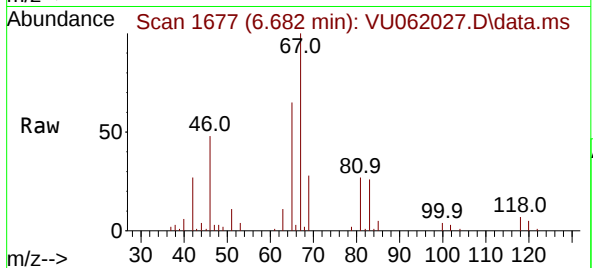
Tgt Ion: 83 Resp: 9037

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: 0.401 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062027.D

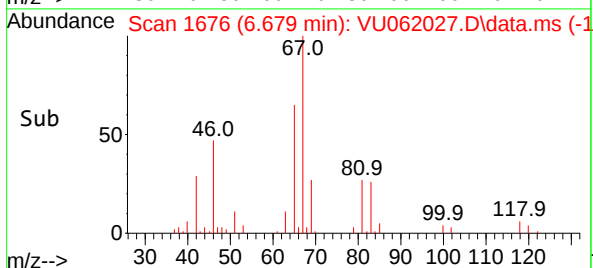
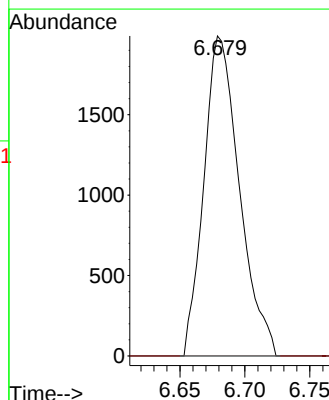
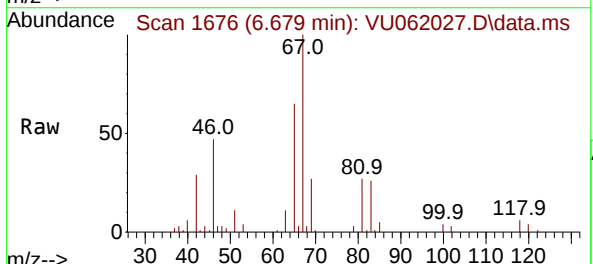
Acq: 25 Nov 2024 16:59

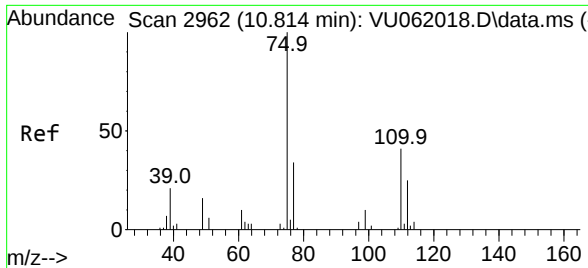
Tgt Ion: 63 Resp: 3782

Ion Ratio Lower Upper

63 100

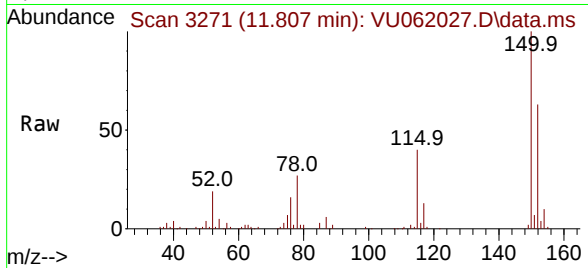
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.961 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062027.D
Acq: 25 Nov 2024 16:59

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.9	43.3#
77	31.9	26.5	39.7

