

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062766.D
 Acq On : 15 Jan 2025 14:45
 Operator : MD/SY
 Sample : Q1057-09 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 00:48:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 00:44:09 2025
 Response via : Initial Calibration

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

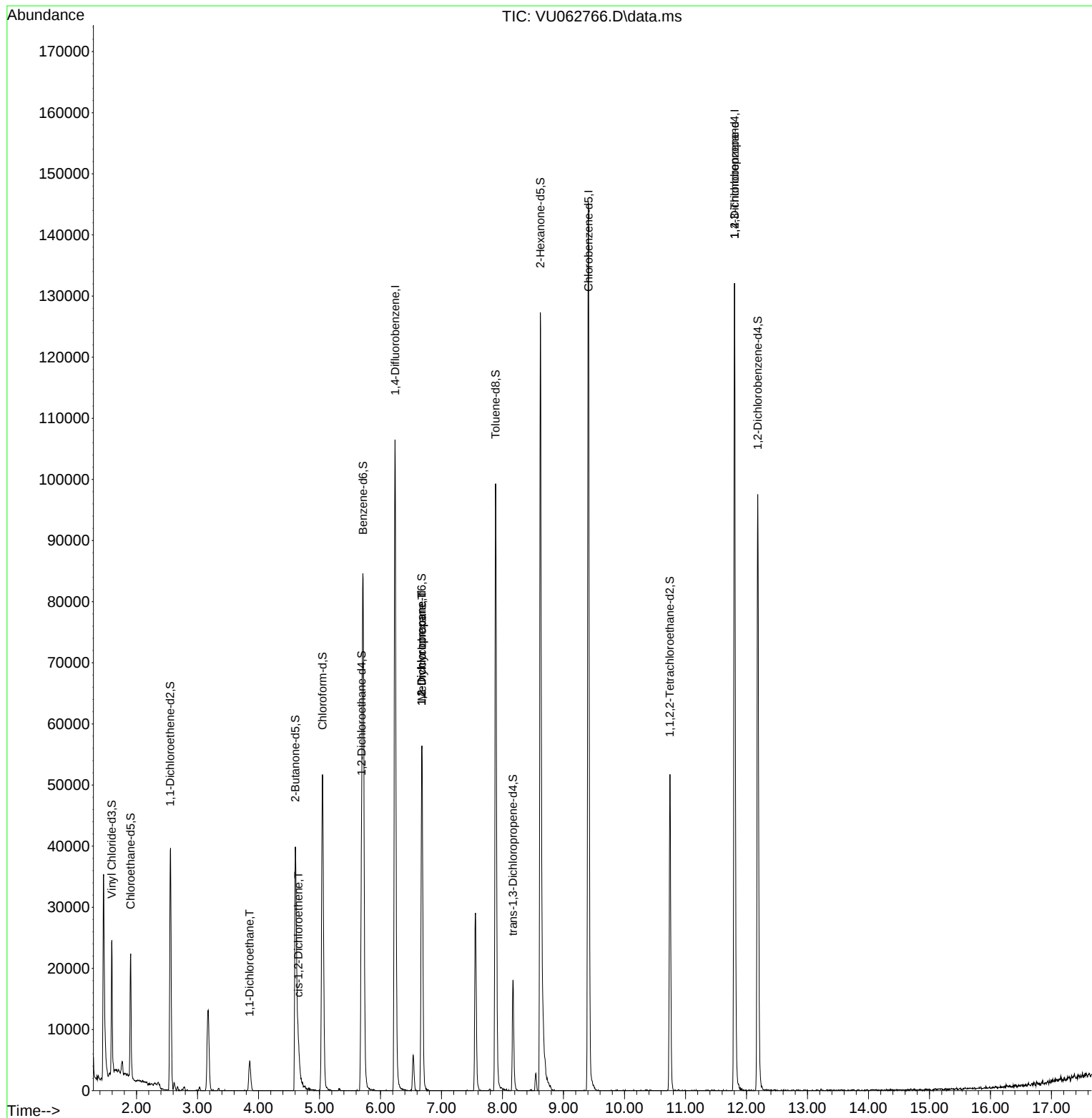
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	86435	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14596	3.049	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.904	69	14236	3.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.554	65	7599	3.064	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	4.605	46	56605	57.855	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.720%
24) Chloroform-d	5.049	84	51793	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.689	65	30476	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.714	84	78871	3.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.676	67	24706	4.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.888	98	69415	3.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.171	79	11723	4.163	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.621	63	45304	51.156	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.320%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	24296	5.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	29037	4.415	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.856	63	5467	0.532	ug/L	90
22) cis-1,2-Dichloroethene	4.656	96	1938	0.310	ug/L	89
35) Methylcyclohexane	6.679	83	7305	0.726	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3437	0.608	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3611	1.030	ug/L #	60

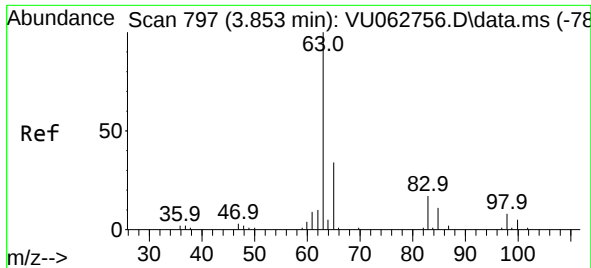
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.532 ug/L

RT: 3.856 min Scan# 797

Delta R.T. 0.003 min

Lab File: VU062766.D

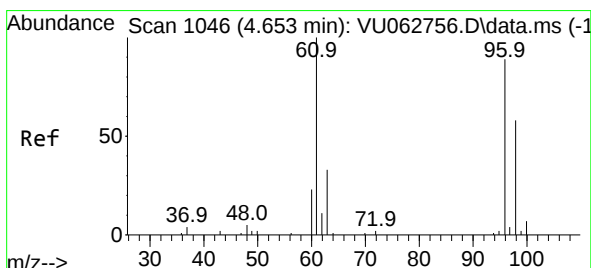
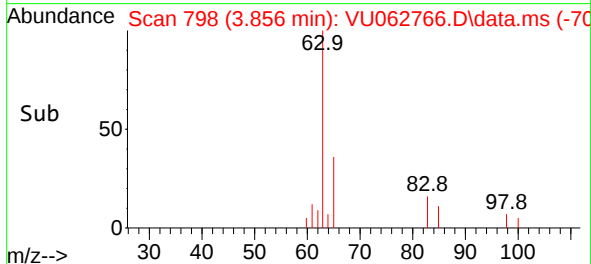
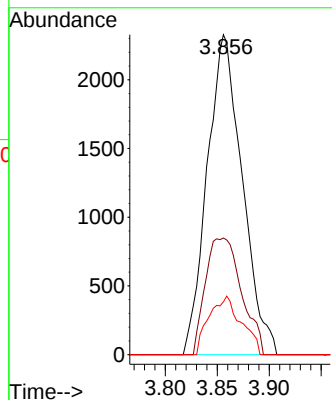
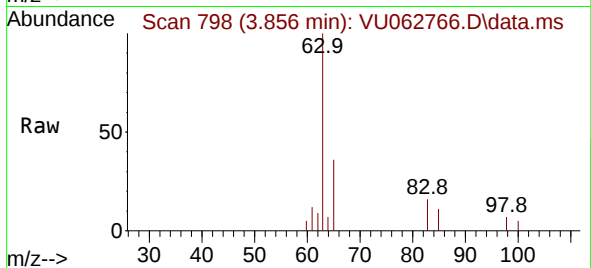
Acq: 15 Jan 2025 14:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 63	Resp: 5467
Ion Ratio	Lower Upper
63	100
65	36.5 20.7 38.5
83	16.5 10.5 19.5



#22

cis-1,2-Dichloroethene

Concen: 0.310 ug/L

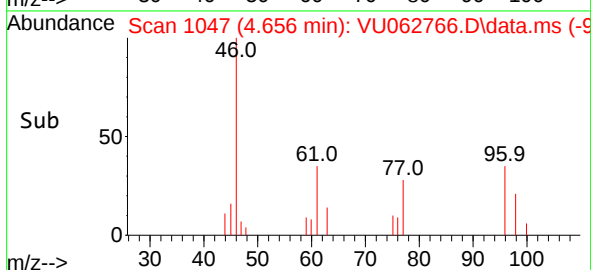
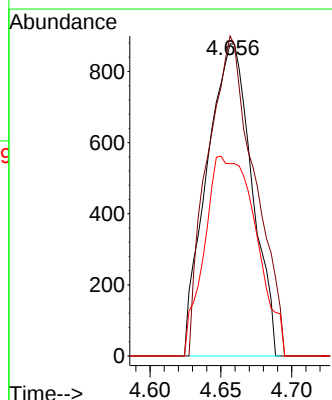
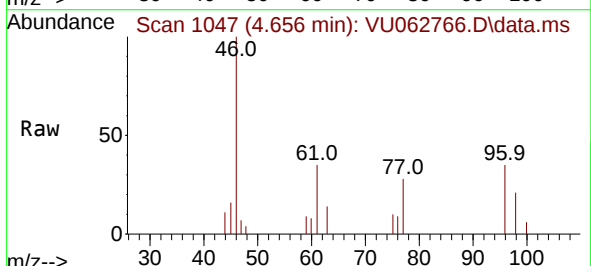
RT: 4.656 min Scan# 1047

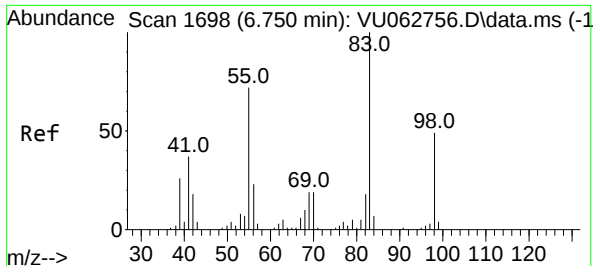
Delta R.T. 0.003 min

Lab File: VU062766.D

Acq: 15 Jan 2025 14:45

Tgt Ion: 96	Resp: 1938
Ion Ratio	Lower Upper
96	100
61	102.5 84.8 157.6
98	61.6 43.1 80.1





#35

Methylcyclohexane

Concen: 0.726 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

Lab File: VU062766.D

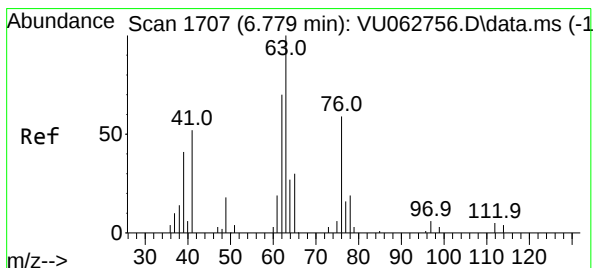
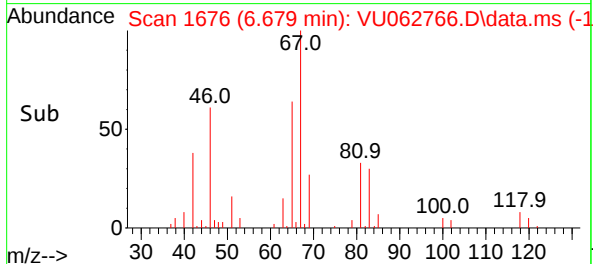
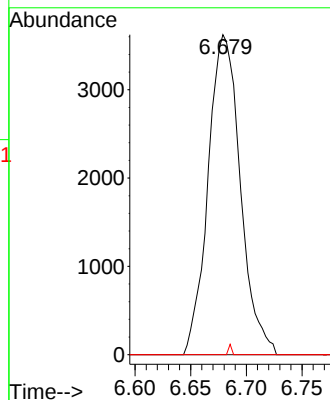
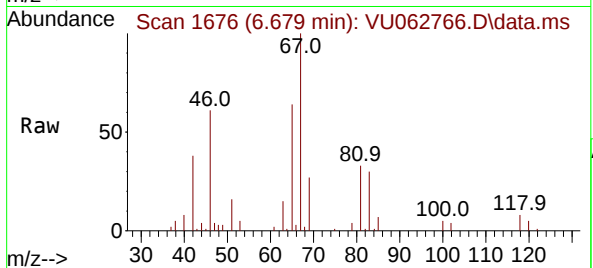
Acq: 15 Jan 2025 14:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	7305
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.3	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.608 ug/L

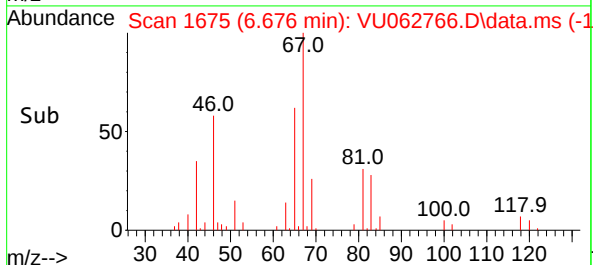
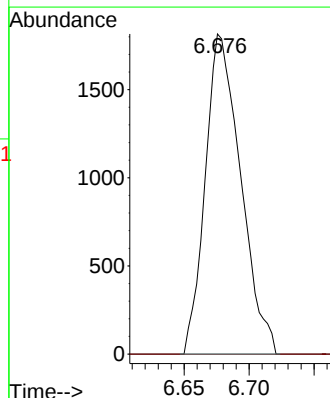
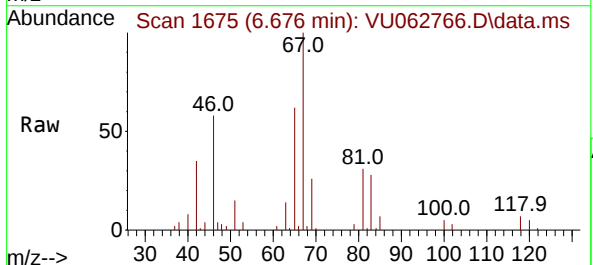
RT: 6.676 min Scan# 1675

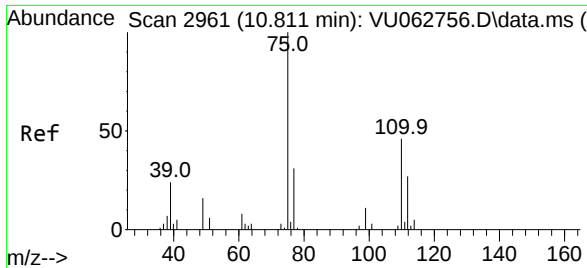
Delta R.T. -0.103 min

Lab File: VU062766.D

Acq: 15 Jan 2025 14:45

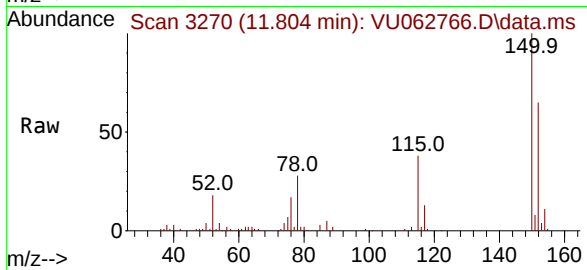
Tgt Ion:	63	Resp:	3437
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.030 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU062766.D
 Acq: 15 Jan 2025 14:45

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3611
 Ion Ratio Lower Upper
 75 100
 110 1.7 33.2 49.8#
 77 38.7 25.9 38.9

