

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
 Data File : VU060444.D
 Acq On : 14 Aug 2024 11:14
 Operator : MD/SY
 Sample : P3583-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 17:16:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

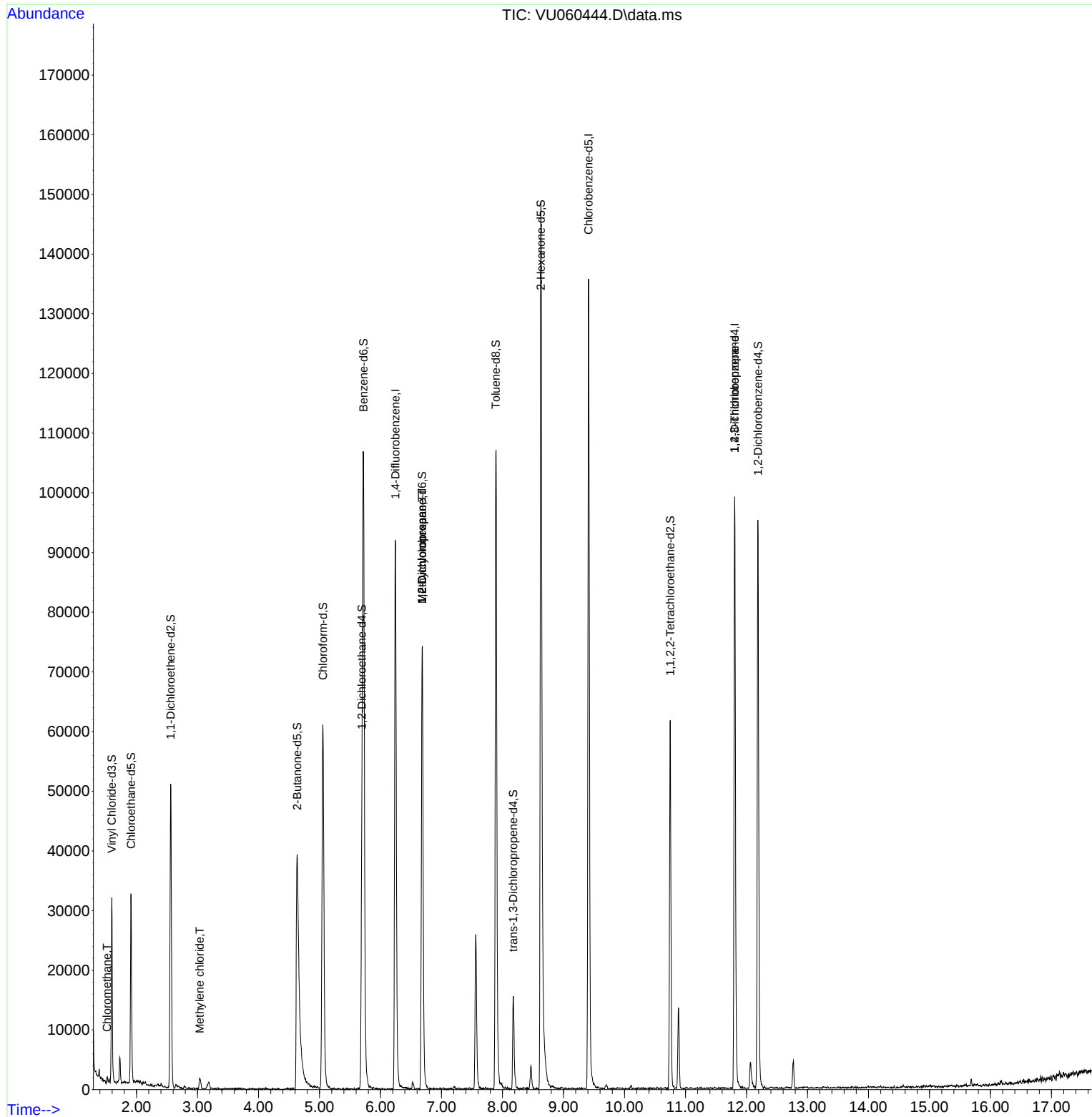
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	79887	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	82780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22040	3.515	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.911	69	23472	4.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.560	65	9801	3.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.634	46	77434	58.186	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.380%
24) Chloroform-d	5.055	84	61081	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	31801	5.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.721	84	103705	4.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.682	67	38592	4.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.891	98	78421	3.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.177	79	10314	4.120	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	54967	49.476	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	31825	5.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	28491	5.151	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	631	0.118	ug/L #	82
16) Methylene chloride	3.036	84	1052	0.140	ug/L	94
35) Methylcyclohexane	6.682	83	8686	1.066	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4076	0.628	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	3112	1.071	ug/L #	67

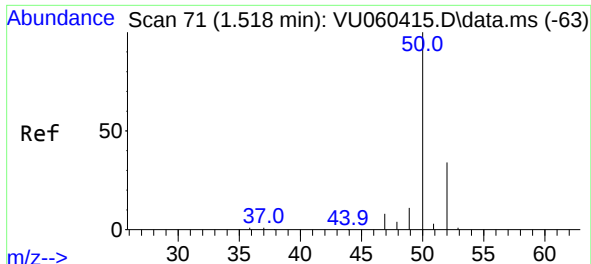
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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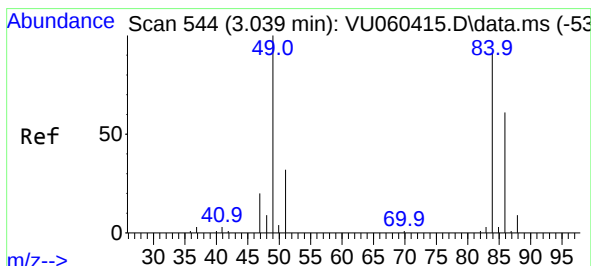
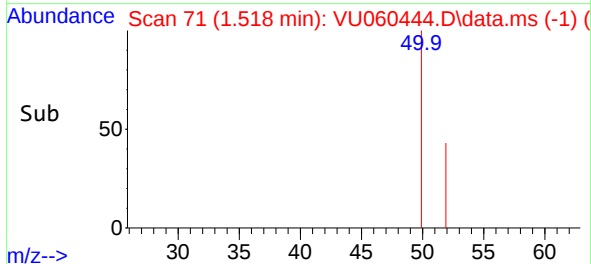
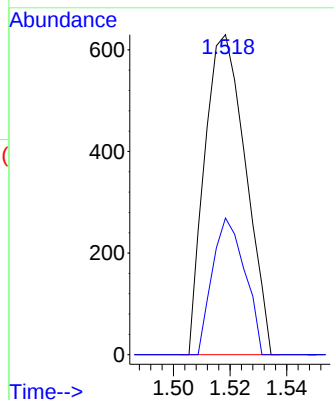
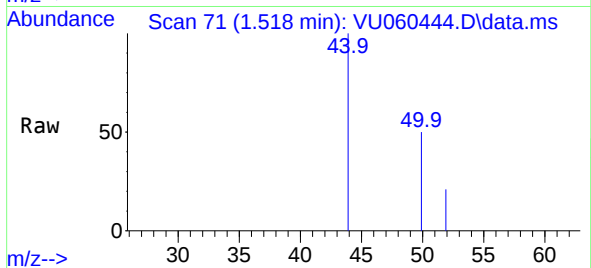




#3
Chloromethane
Concen: 0.118 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060444.D
Acq: 14 Aug 2024 11:14

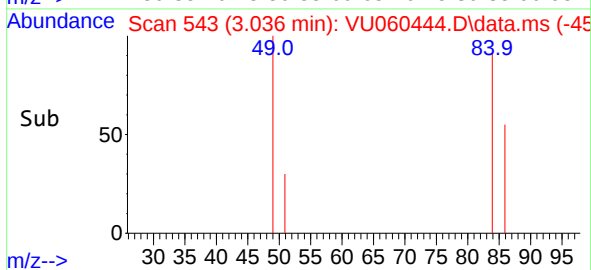
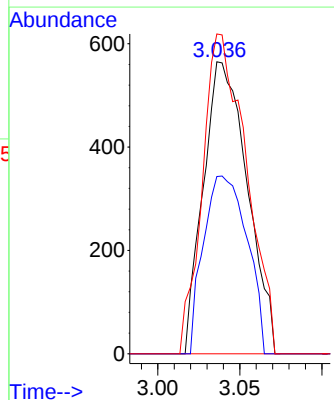
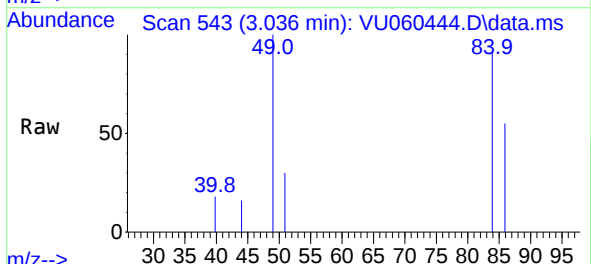
Instrument :
MSVOA_U
ClientSampleId :

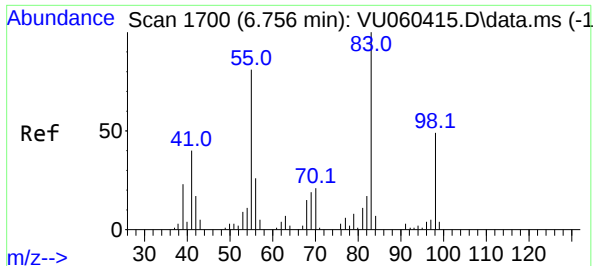
Tgt Ion: 50 Resp: 631
Ion Ratio Lower Upper
50 100
52 42.7 22.8 42.4#



#16
Methylene chloride
Concen: 0.140 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU060444.D
Acq: 14 Aug 2024 11:14

Tgt Ion: 84 Resp: 1052
Ion Ratio Lower Upper
84 100
86 60.7 47.1 87.5
49 109.6 73.9 137.3





#35

Methylcyclohexane

Concen: 1.066 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060444.D

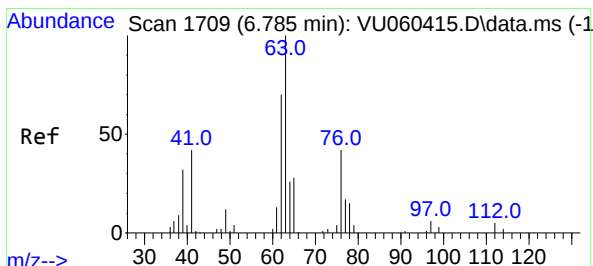
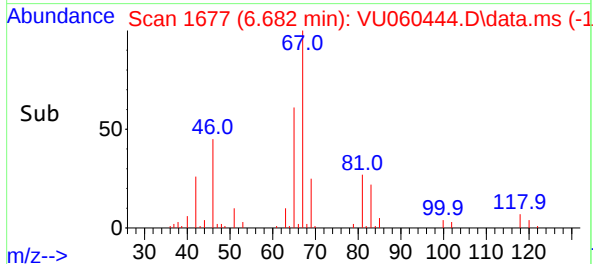
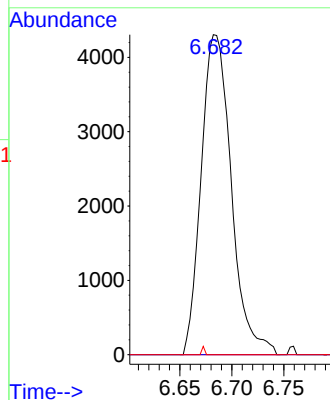
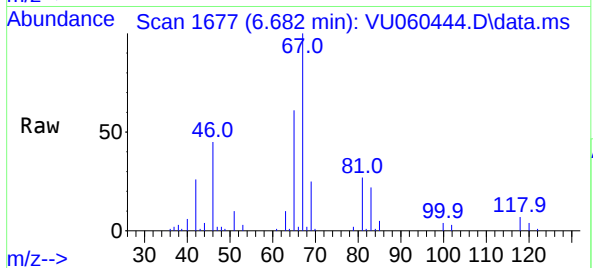
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8686
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.4
98	0.3	37.3



#37

1,2-Dichloropropane

Concen: 0.628 ug/L

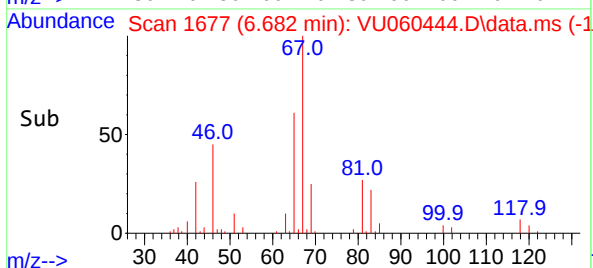
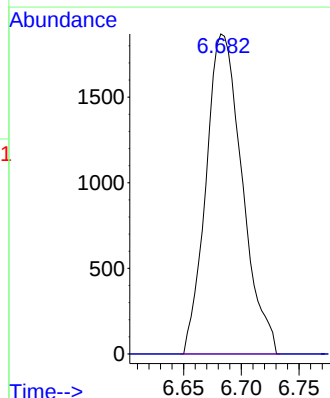
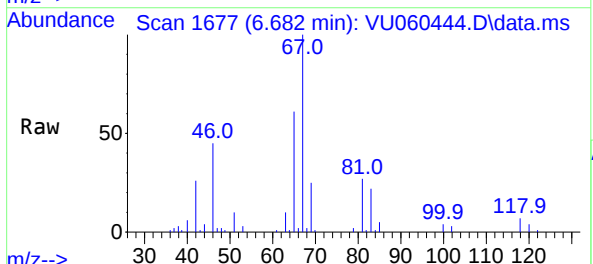
RT: 6.682 min Scan# 1677

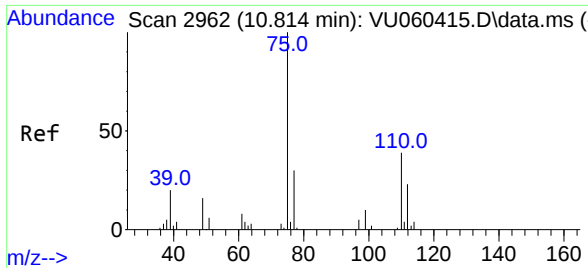
Delta R.T. -0.103 min

Lab File: VU060444.D

Acq: 14 Aug 2024 11:14

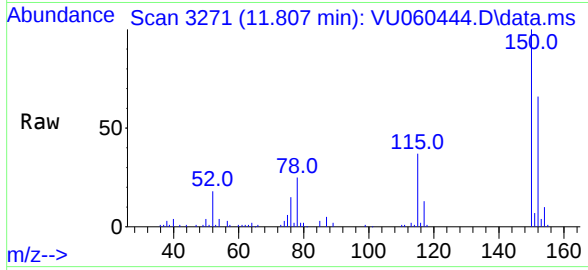
Tgt Ion: 63	Resp:	4076
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.3





#61
1,2,3-Trichloropropane
Concen: 1.071 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU060444.D
Acq: 14 Aug 2024 11:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.5	29.9	44.9#
77	30.5	27.0	40.6

