

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060066.D
 Acq On : 19 Jul 2024 17:30
 Operator : MD/SY
 Sample : P3298-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 01:41:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

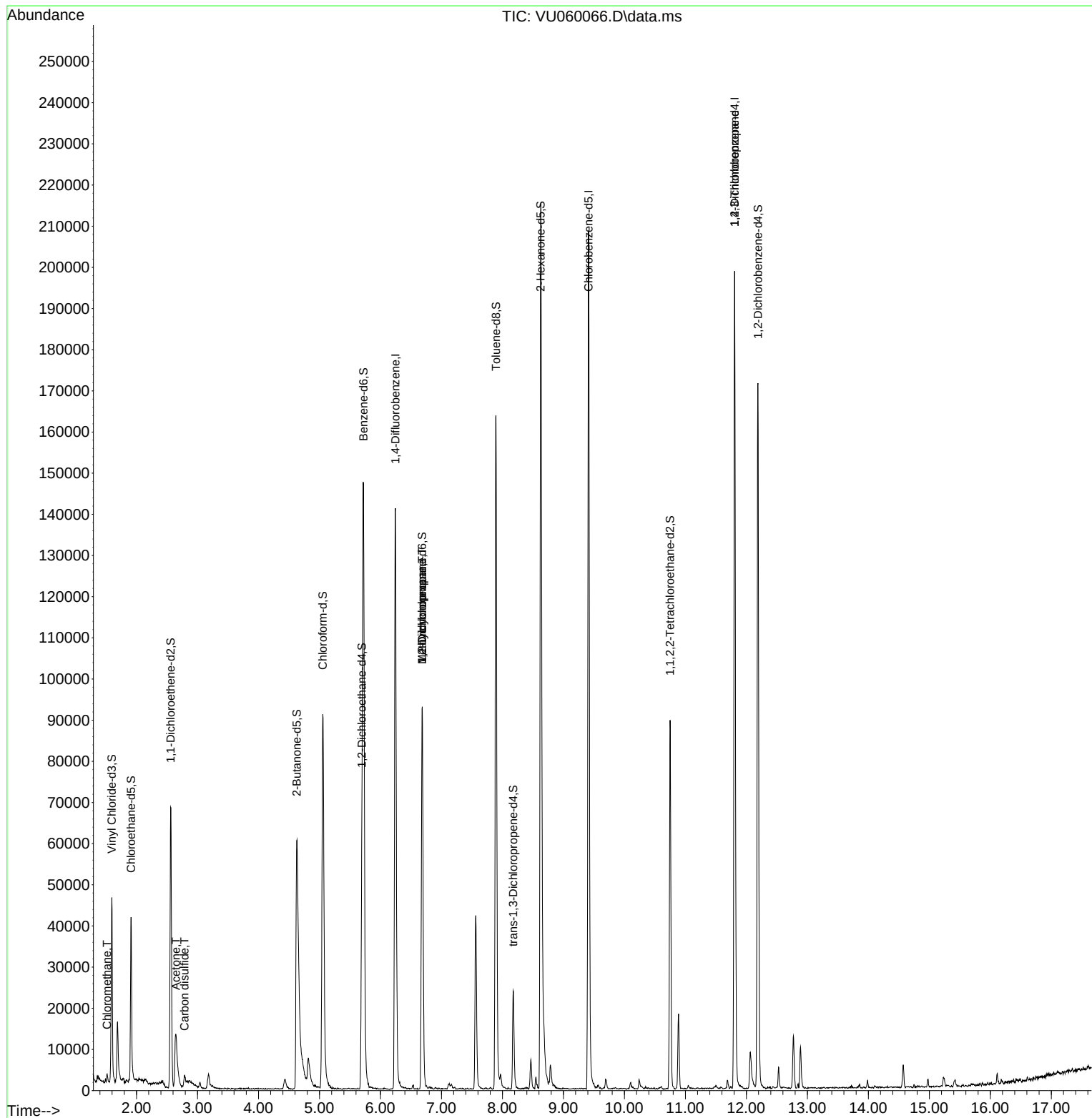
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	126012	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129427	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61473	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30209	3.446	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.910	69	30634	3.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.560	65	12684	3.705	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.627	46	106854	52.129	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.260%
24) Chloroform-d	5.055	84	74330	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.695	65	37914	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.721	84	147771	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.682	67	48393	4.380	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.894	98	121401	3.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.177	79	15976	4.247	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	81184	48.639	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46210	4.699	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	52352	4.718	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1650	0.143	ug/L	98
13) Acetone	2.647	43	25802	19.029	ug/L	98
14) Carbon disulfide	2.788	76	3716	0.133	ug/L	99
35) Methylcyclohexane	6.682	83	11489	0.773	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5000	0.433	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	6806	1.050	ug/L #	65

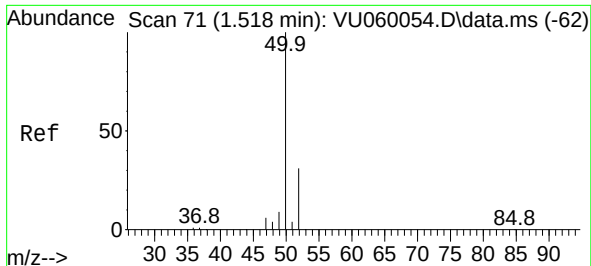
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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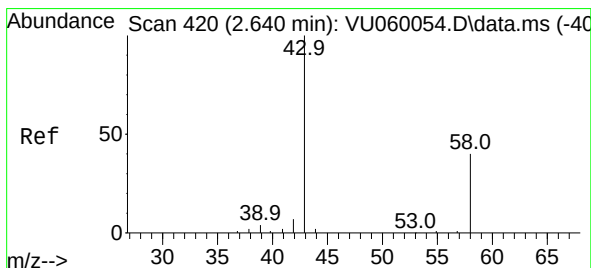
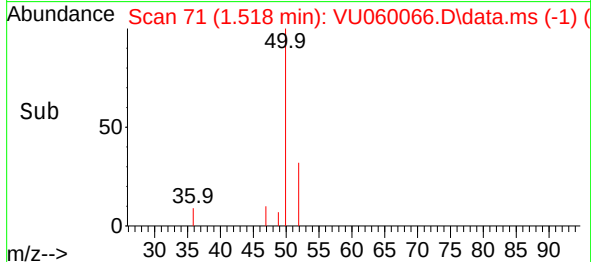
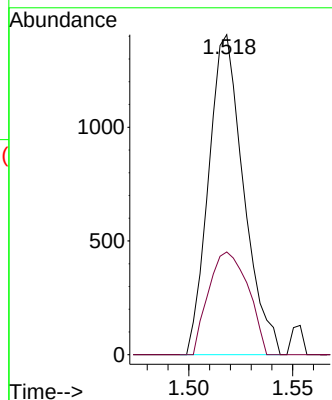
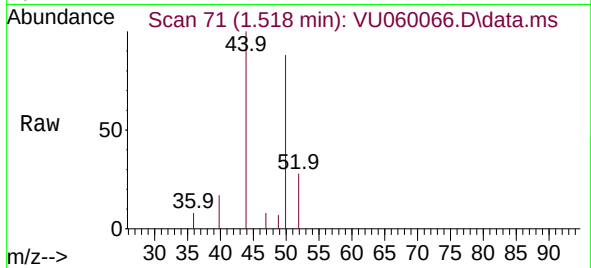




#3
Chloromethane
Concen: 0.143 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU060066.D
Acq: 19 Jul 2024 17:30

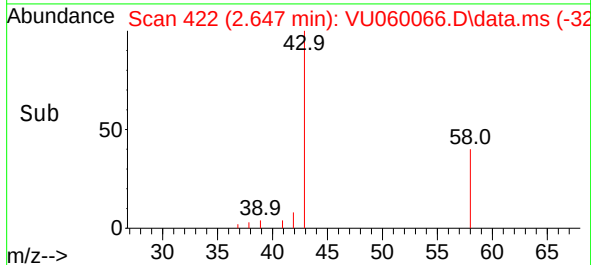
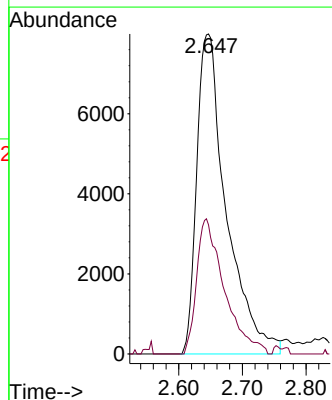
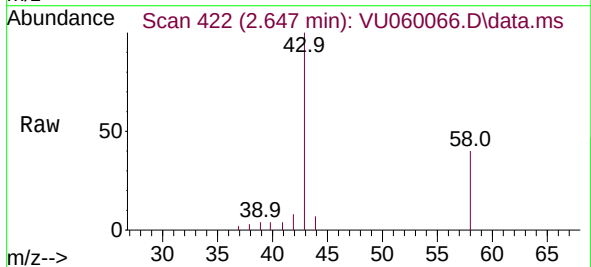
Instrument :
MSVOA_U
ClientSampleId :

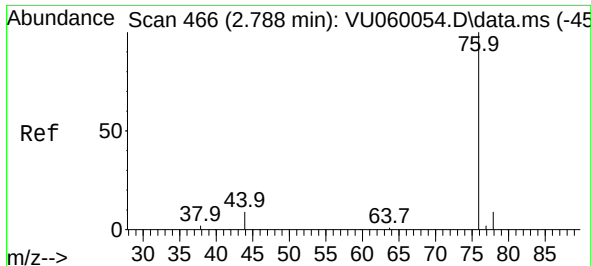
Tgt Ion: 50 Resp: 1650
Ion Ratio Lower Upper
50 100
52 32.1 23.4 43.4



#13
Acetone
Concen: 19.029 ug/L
RT: 2.647 min Scan# 422
Delta R.T. 0.006 min
Lab File: VU060066.D
Acq: 19 Jul 2024 17:30

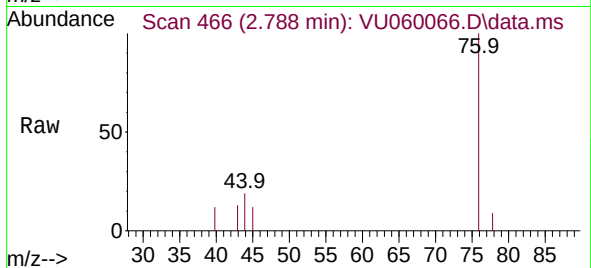
Tgt Ion: 43 Resp: 25802
Ion Ratio Lower Upper
43 100
58 39.5 0.0 82.2



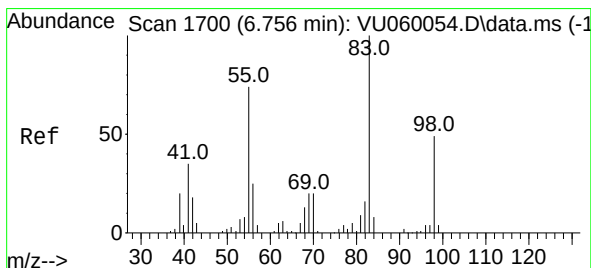
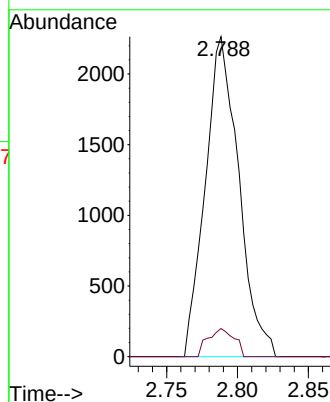
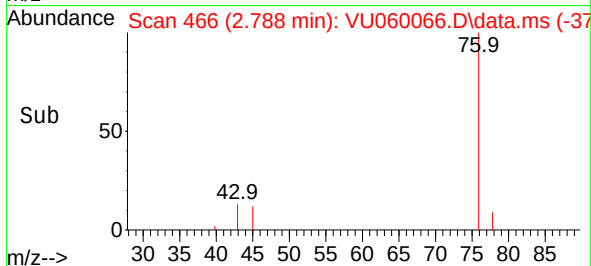


#14
Carbon disulfide
Concen: 0.133 ug/L
RT: 2.788 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU060066.D
Acq: 19 Jul 2024 17:30

Instrument :
MSVOA_U
ClientSampleId :

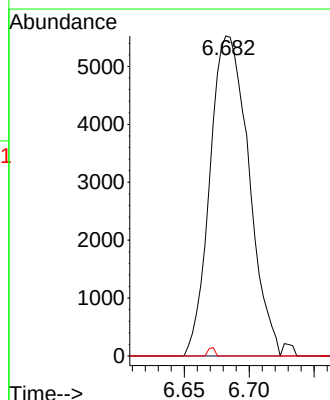
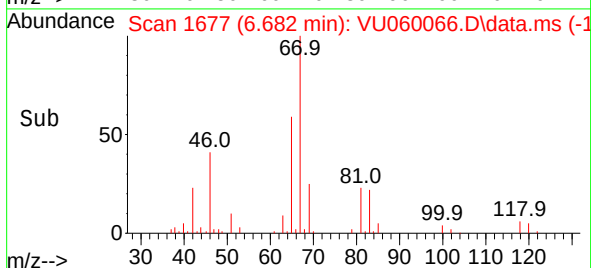
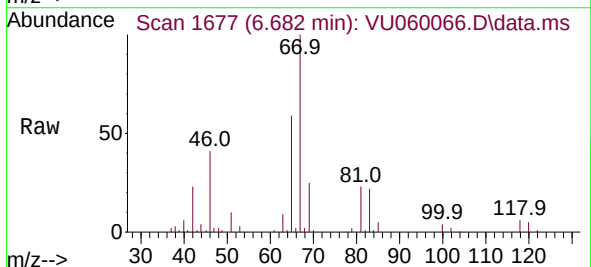


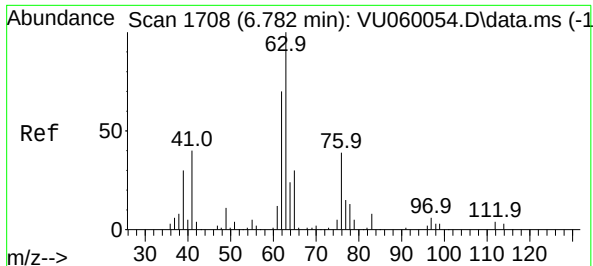
Tgt Ion: 76 Resp: 3716
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#35
Methylcyclohexane
Concen: 0.773 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060066.D
Acq: 19 Jul 2024 17:30

Tgt Ion: 83 Resp: 11489
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.5 36.6 55.0#

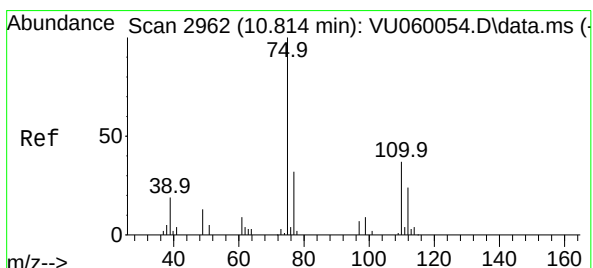
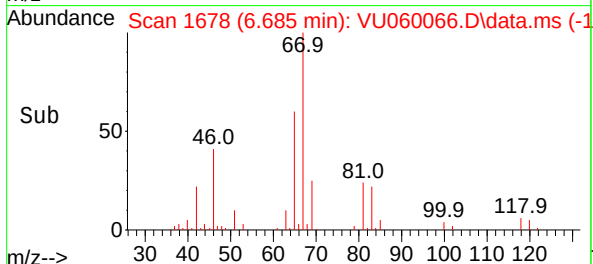
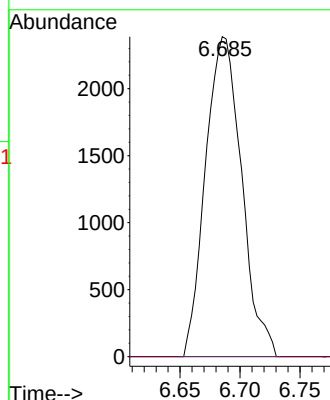
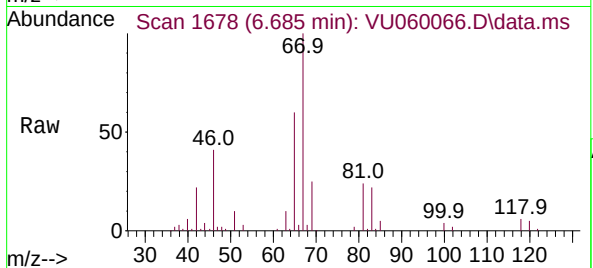




#37
1,2-Dichloropropane
Concen: 0.433 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060066.D
Acq: 19 Jul 2024 17:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5000
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.050 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060066.D
Acq: 19 Jul 2024 17:30

Tgt Ion: 75 Resp: 6806
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 31.5 26.2 39.2

