

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060535.D
 Acq On : 24 Aug 2024 01:36
 Operator : MD/SY
 Sample : P3711-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 04:39:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

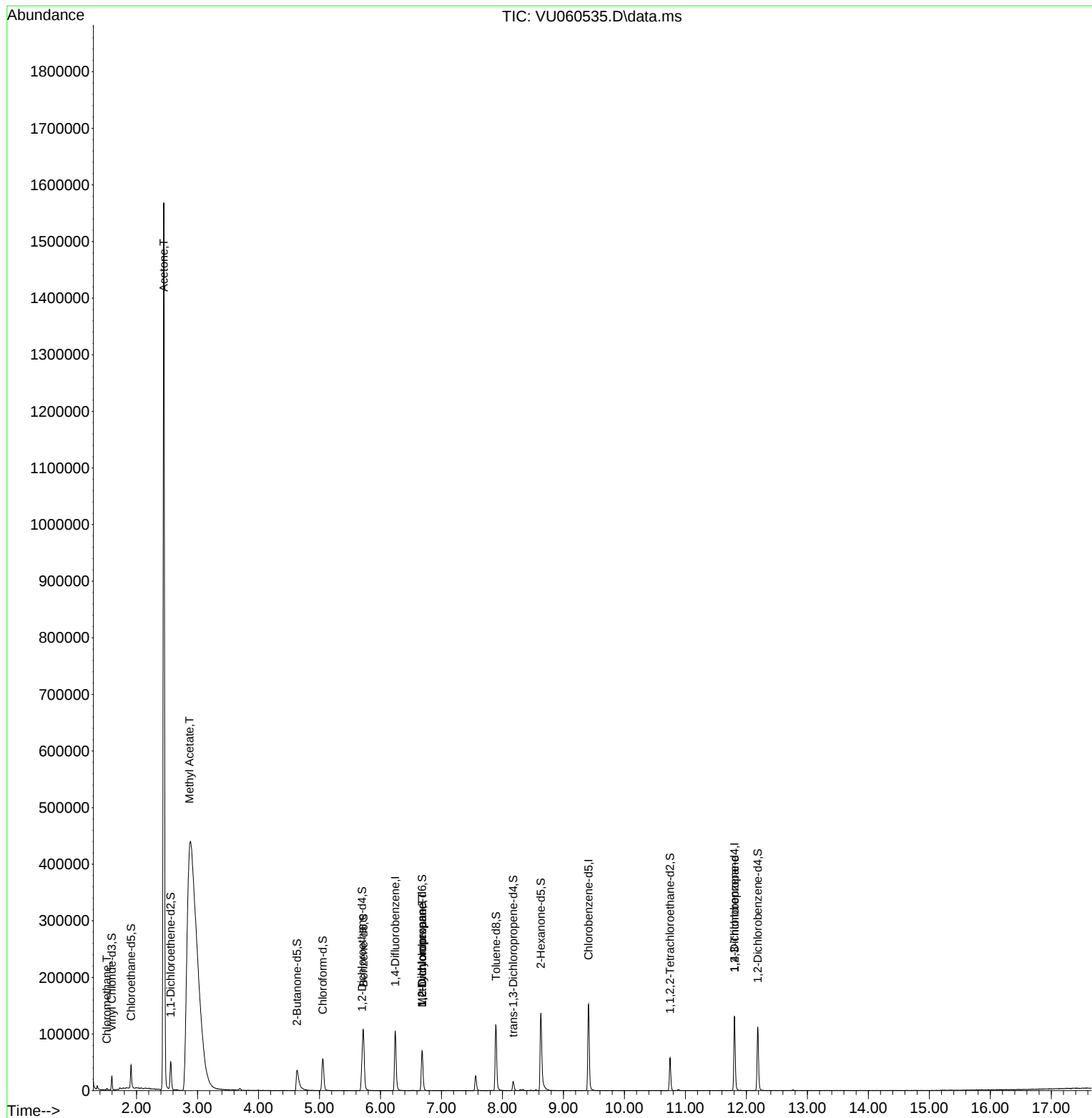
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84821	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16639	4.441	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.911	69	29899	5.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.560	65	9587	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.631	46	73407	56.980	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.960%
24) Chloroform-d	5.055	84	55701	5.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.698	65	31630	5.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	5.721	84	100192	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.682	67	33814	5.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.894	98	83190	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.177	79	10579	4.622	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.631	63	49597	45.260	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.520%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	27804	4.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	32353	5.846	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2026	0.243	ug/L	91
13) Acetone	2.448	43	989724	918.104	ug/L	41
15) Methyl Acetate	2.869	43	234173	106.233	ug/L #	48
35) Methylcyclohexane	6.685	83	7698	0.720	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3885	0.527	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	3764	1.040	ug/L #	63

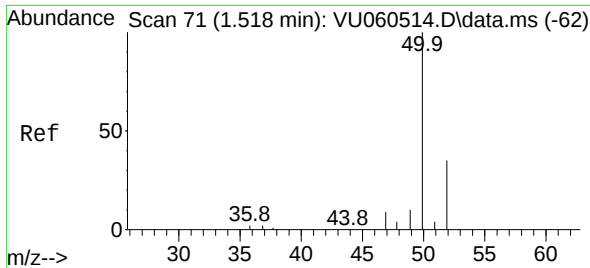
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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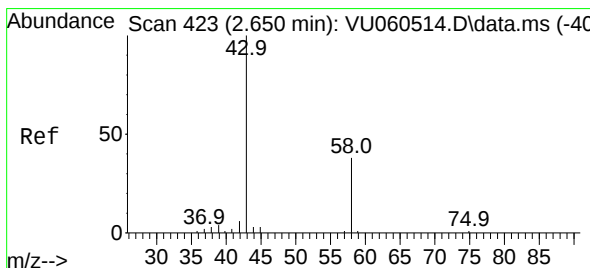
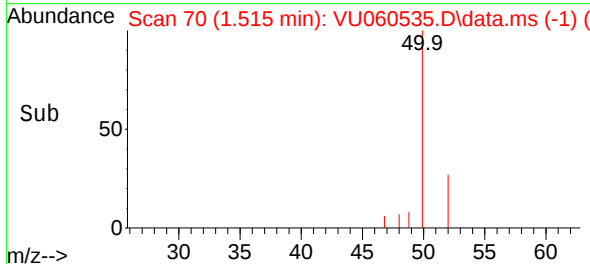
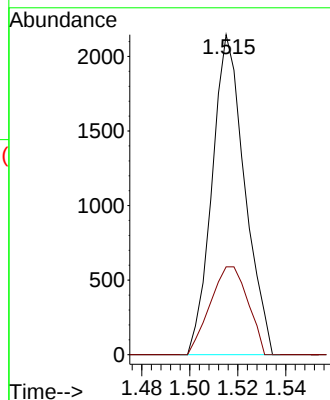
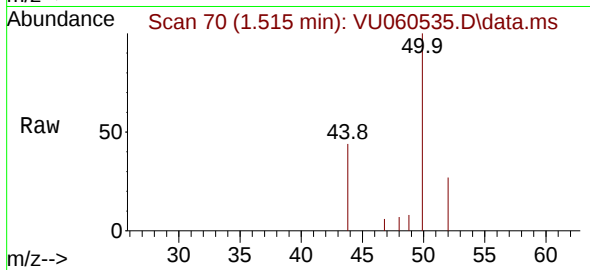




#3
Chloromethane
Concen: 0.243 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060535.D
Acq: 24 Aug 2024 01:36

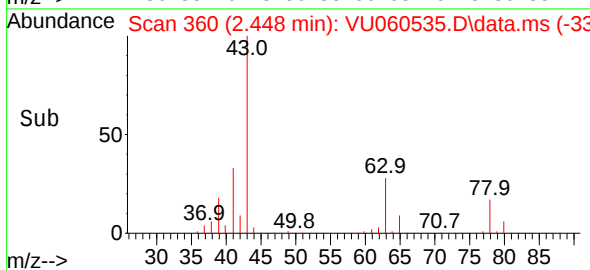
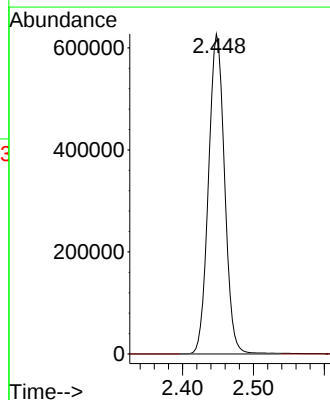
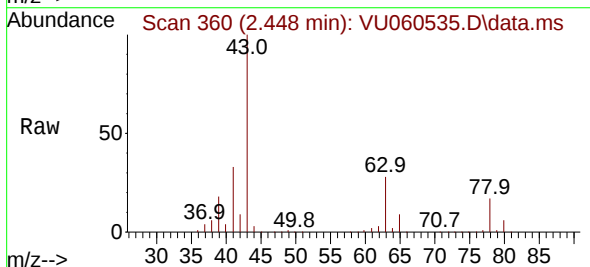
Instrument :
MSVOA_U
ClientSampleId :

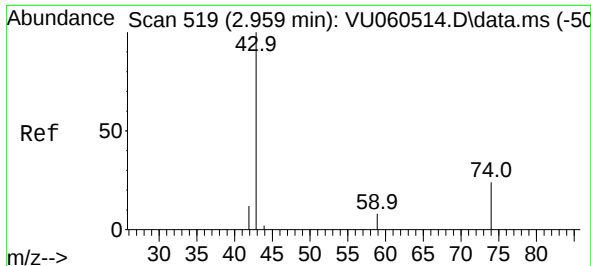
Tgt Ion: 50 Resp: 2026
Ion Ratio Lower Upper
50 100
52 27.4 22.7 42.1



#13
Acetone
Concen: 918.104 ug/L
RT: 2.448 min Scan# 360
Delta R.T. -0.203 min
Lab File: VU060535.D
Acq: 24 Aug 2024 01:36

Tgt Ion: 43 Resp: 989724
Ion Ratio Lower Upper
43 100
58 0.0 0.0 66.8





#15

Methyl Acetate

Concen: 106.233 ug/L

RT: 2.869 min Scan# 41

Delta R.T. -0.090 min

Lab File: VU060535.D

Acq: 24 Aug 2024 01:36

Instrument :

MSVOA_U

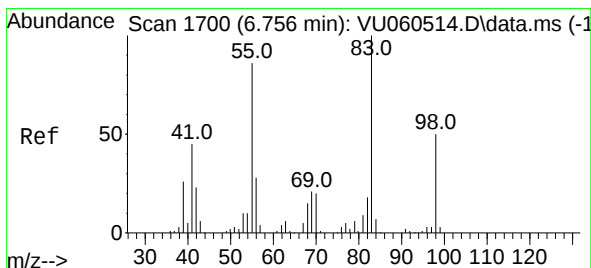
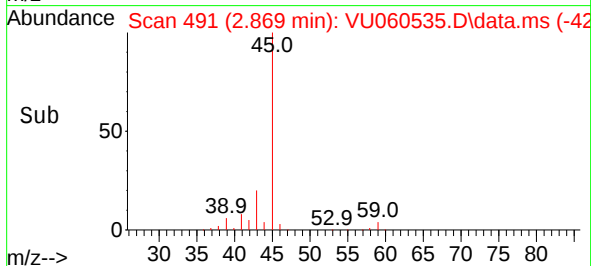
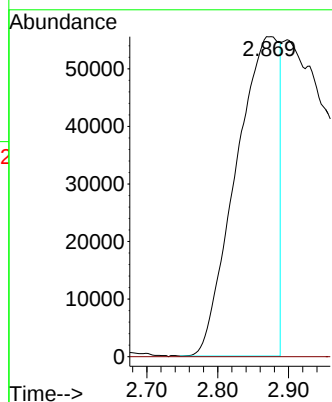
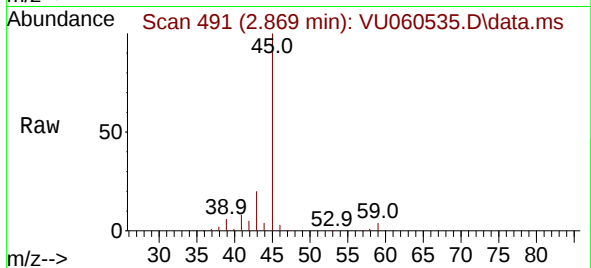
ClientSampleId :

Tgt Ion: 43 Resp: 234173

Ion Ratio Lower Upper

43 100

74 0.0 21.4 32.2#



#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060535.D

Acq: 24 Aug 2024 01:36

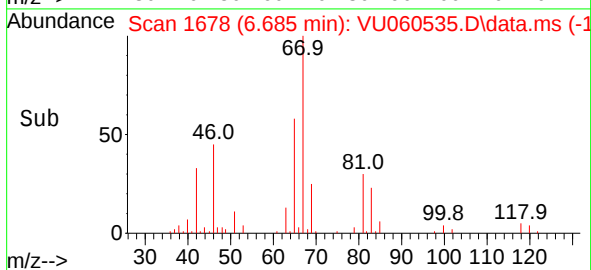
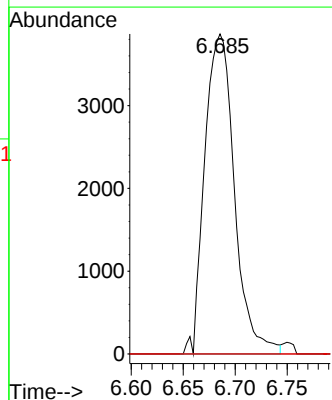
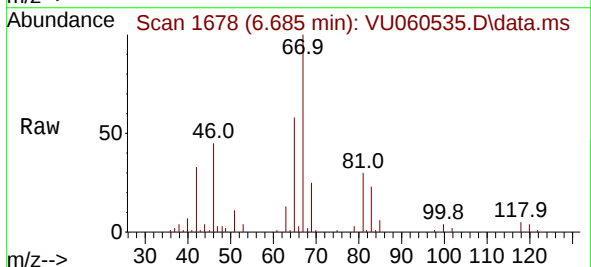
Tgt Ion: 83 Resp: 7698

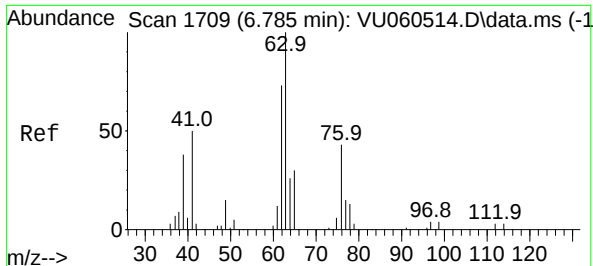
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.0 37.8 56.8#

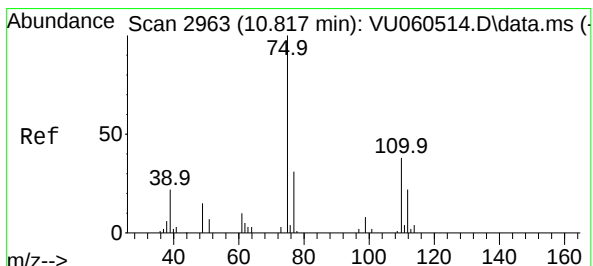
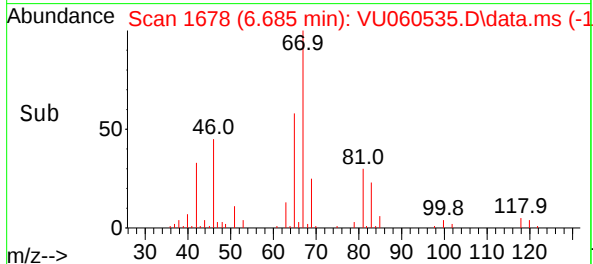
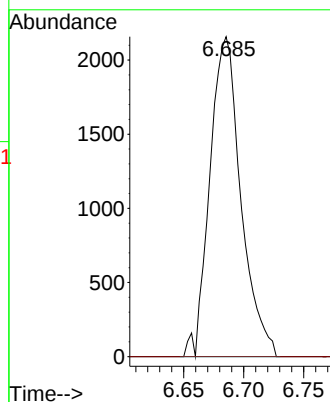
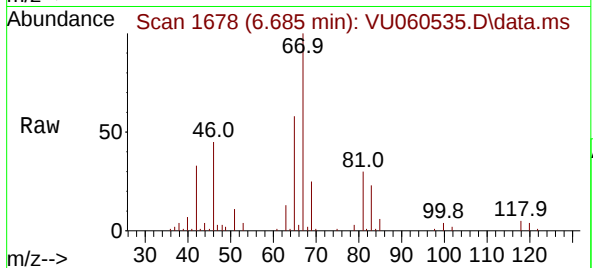




#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060535.D
Acq: 24 Aug 2024 01:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3885
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.040 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060535.D
Acq: 24 Aug 2024 01:36

Tgt Ion: 75 Resp: 3764
Ion Ratio Lower Upper
75 100
110 1.2 30.2 45.4#
77 37.0 25.4 38.2

