

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060419.D
 Acq On : 13 Aug 2024 12:25
 Operator : MD/SY
 Sample : P3501-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:20:44 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)

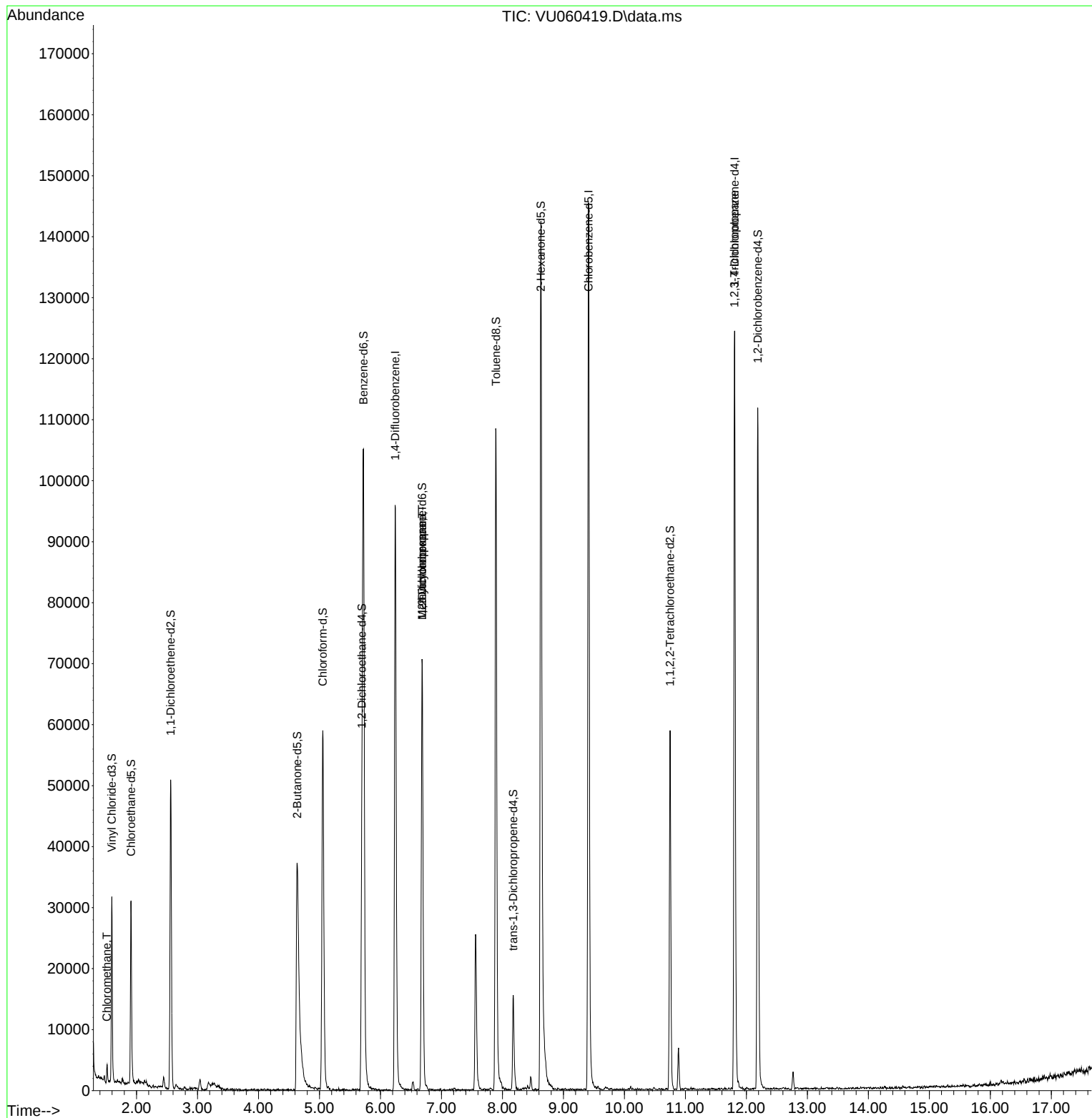
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82106	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89499	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38231	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21633	3.357	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.911	69	23085	3.972	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.560	65	8942	3.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	4.634	46	73357	53.632	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.260%
24) Chloroform-d	5.055	84	57251	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.695	65	29933	5.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.721	84	104002	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	6.682	67	37278	4.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.894	98	81918	3.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.177	79	9887	3.653	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.630	63	51594	42.954	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.900%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	31337	4.562	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	32427	4.604	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1737	0.315	ug/L	86
35) Methylcyclohexane	6.685	83	8570	0.973	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3431	0.489	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	3965	1.071	ug/L #	66

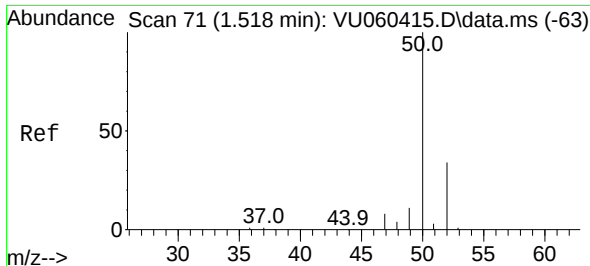
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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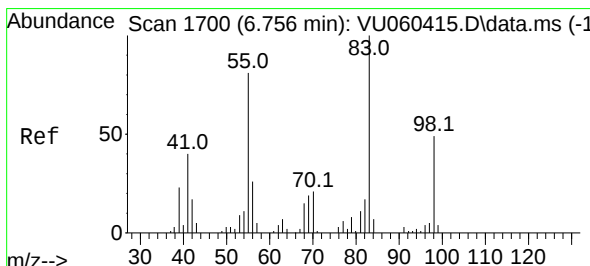
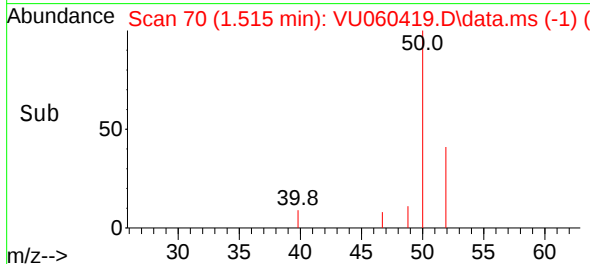
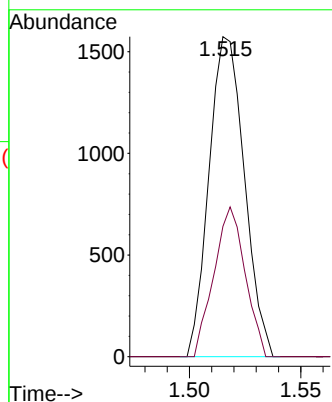
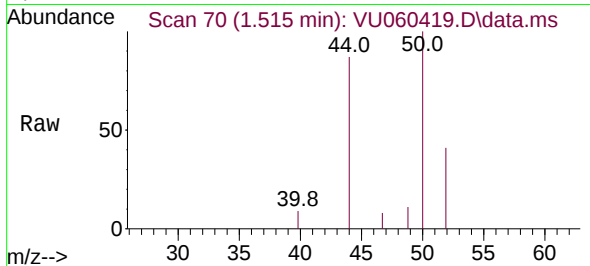




#3
Chloromethane
Concen: 0.315 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060419.D
Acq: 13 Aug 2024 12:25

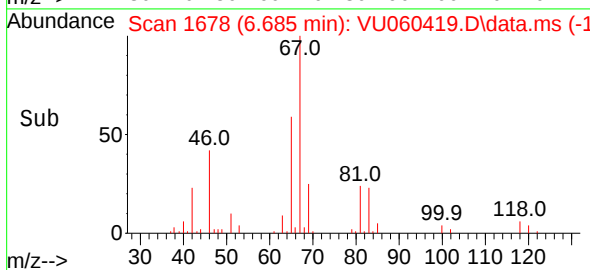
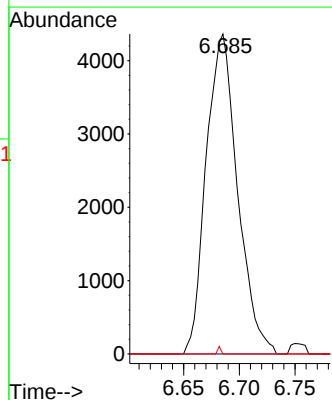
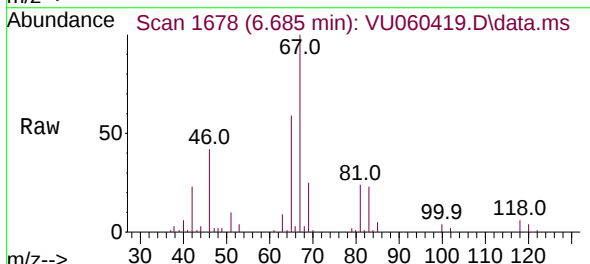
Instrument :
MSVOA_U
ClientSampleId :

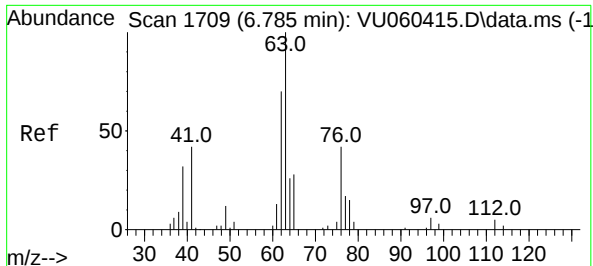
Tgt Ion: 50 Resp: 1737
Ion Ratio Lower Upper
50 100
52 40.7 22.8 42.4



#35
Methylcyclohexane
Concen: 0.973 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060419.D
Acq: 13 Aug 2024 12:25

Tgt Ion: 83 Resp: 8570
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.2 37.3 55.9#

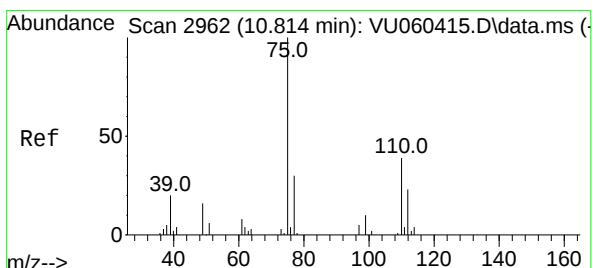
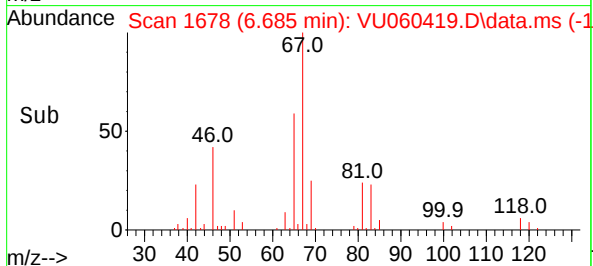
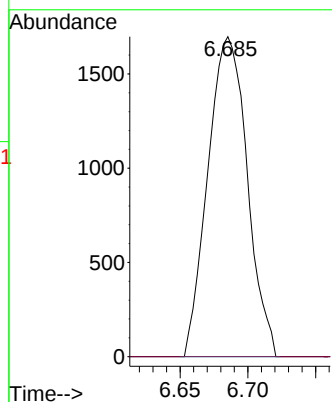
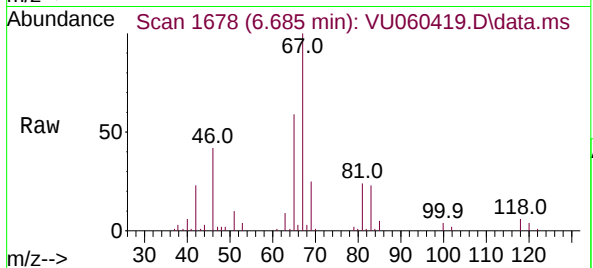




#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060419.D
Acq: 13 Aug 2024 12:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3431
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.071 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060419.D
Acq: 13 Aug 2024 12:25

Tgt Ion: 75 Resp: 3965
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 32.3 27.0 40.6

