

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060790.D
 Acq On : 16 Sep 2024 19:26
 Operator : MD/SY
 Sample : P3967-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 01:57:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 01:47:23 2024
 Response via : Initial Calibration

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

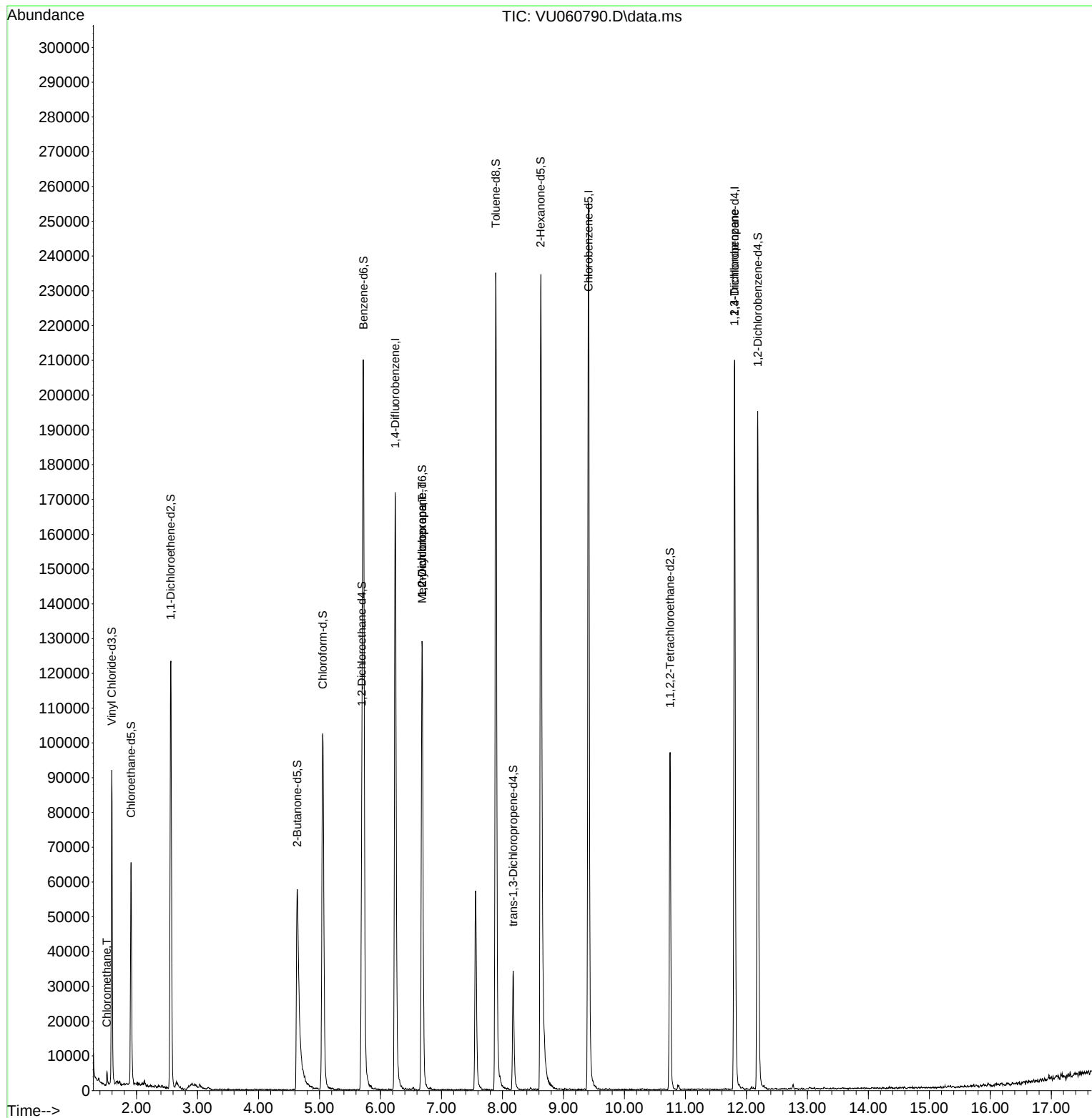
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151113	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	65272	4.802	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.911	69	49540	5.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.560	65	23901	4.961	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	4.634	46	108462	49.709	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.420%
24) Chloroform-d	5.055	84	103504	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.695	65	52880	5.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.721	84	208433	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.682	67	67493	5.146	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.891	98	175795	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.177	79	22940	4.859	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.627	63	88402	47.471	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52144	5.075	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	58160	5.546	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2438	0.202	ug/L	94
35) Methylcyclohexane	6.685	83	15346	0.981	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7038	0.587	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6776	1.164	ug/L #	67

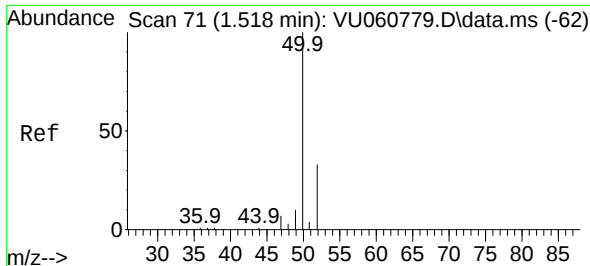
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060790.D
Acq On : 16 Sep 2024 19:26
Operator : MD/SY
Sample : P3967-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 17 01:57:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 17 01:47:23 2024
Response via : Initial Calibration

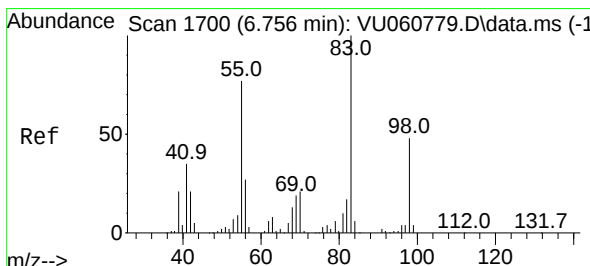
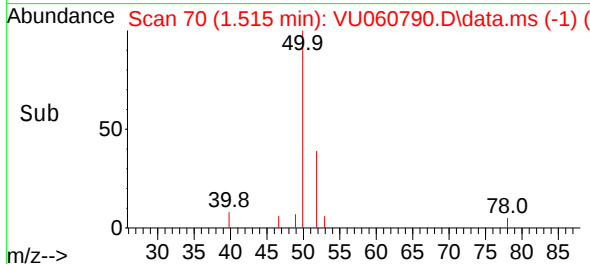
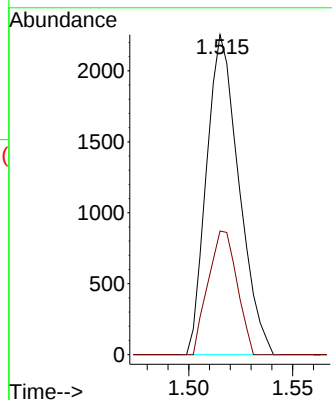
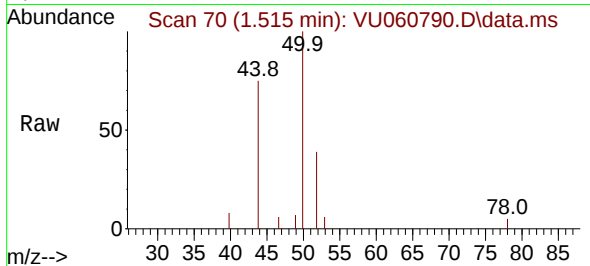




#3
Chloromethane
Concen: 0.202 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060790.D
Acq: 16 Sep 2024 19:26

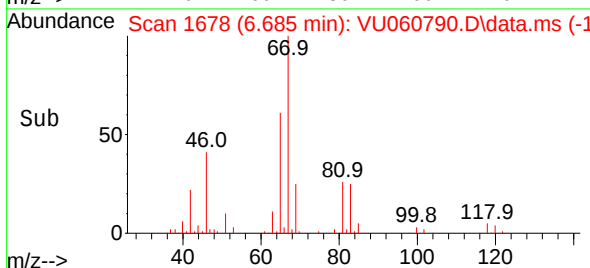
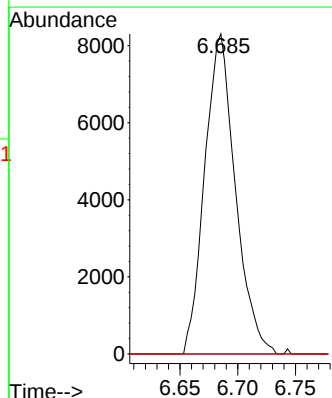
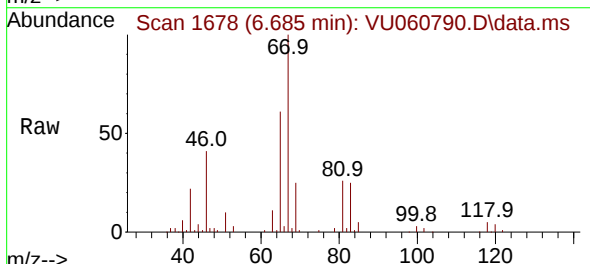
Instrument :
MSVOA_U
ClientSampleId :

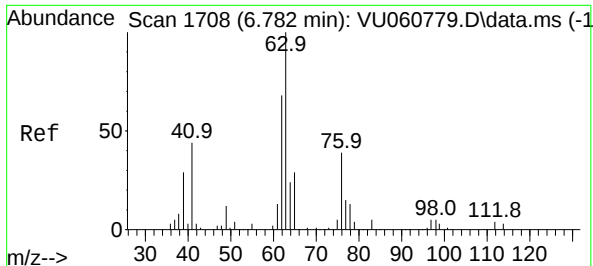
Tgt Ion: 50 Resp: 2438
Ion Ratio Lower Upper
50 100
52 38.6 24.4 45.4



#35
Methylcyclohexane
Concen: 0.981 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060790.D
Acq: 16 Sep 2024 19:26

Tgt Ion: 83 Resp: 15346
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.3 37.6 56.4#

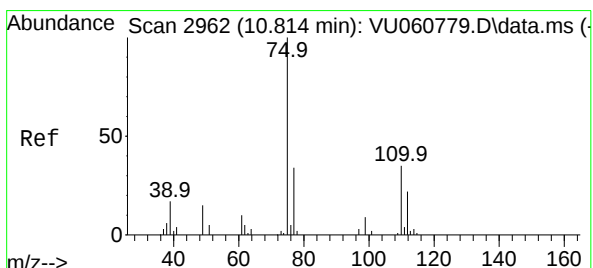
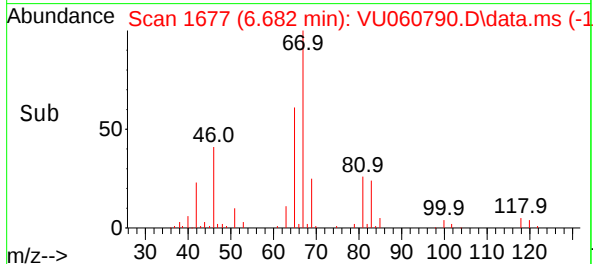
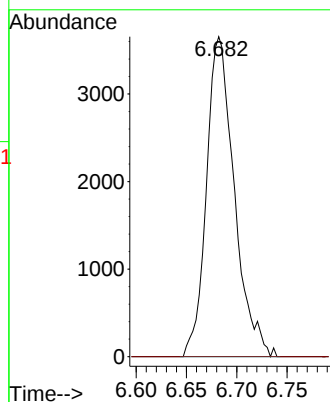
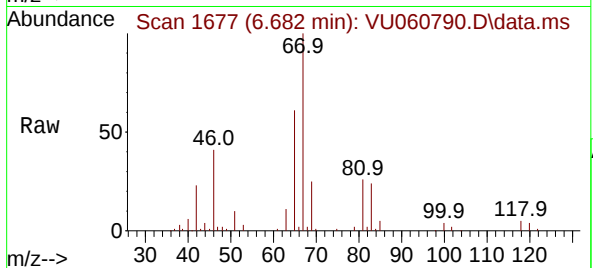




#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060790.D
Acq: 16 Sep 2024 19:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7038
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.164 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060790.D
Acq: 16 Sep 2024 19:26

Tgt Ion: 75 Resp: 6776
Ion Ratio Lower Upper
75 100
110 0.6 28.6 43.0#
77 30.9 26.3 39.5

