

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060792.D
 Acq On : 16 Sep 2024 20:14
 Operator : MD/SY
 Sample : P3967-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 01:57:29 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)

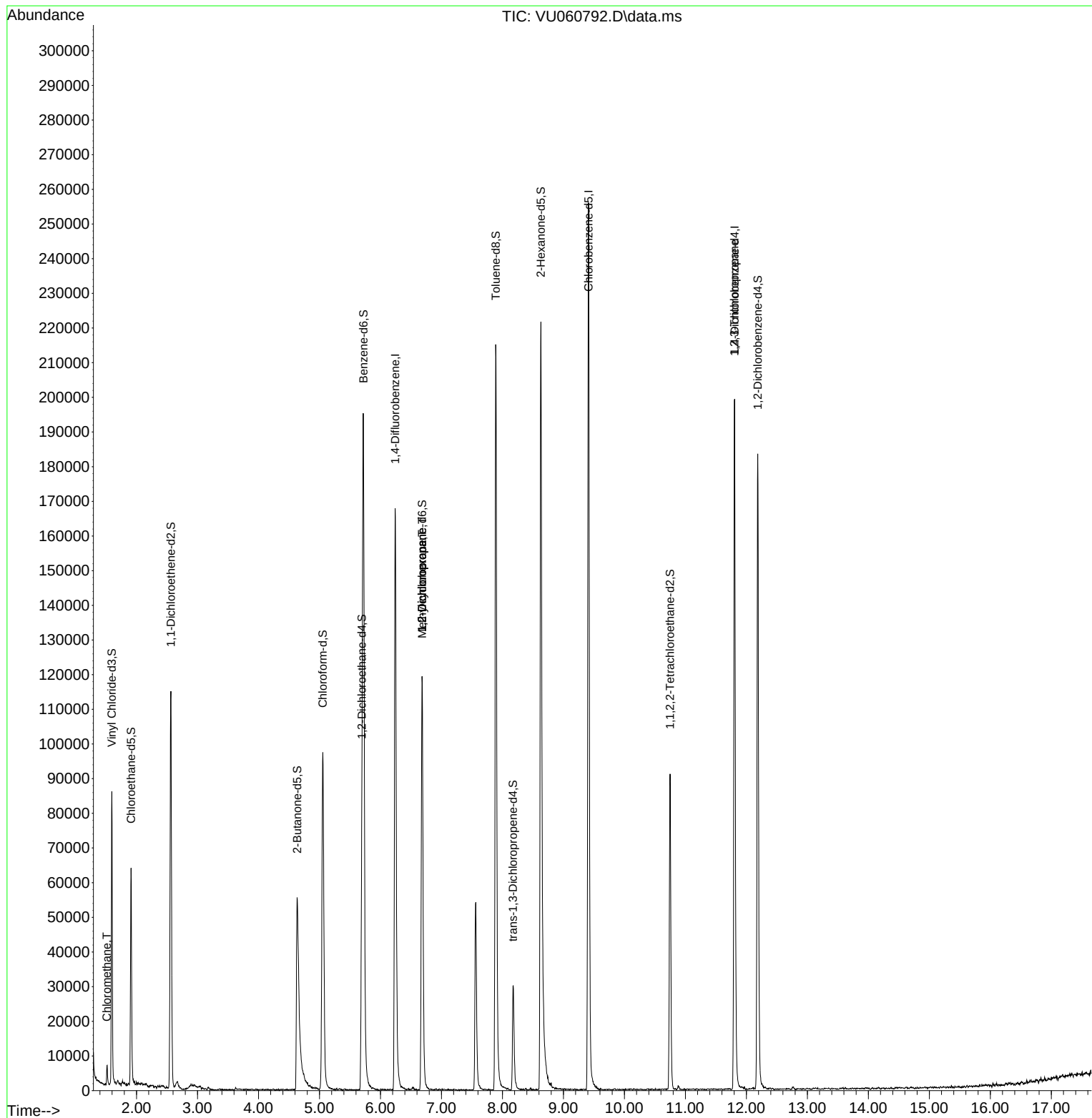
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158550	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	60998	4.583	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.911	69	46933	4.952	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.563	65	22311	4.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.634	46	104228	48.775	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.540%
24) Chloroform-d	5.055	84	96739	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	48016	4.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.721	84	194133	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	62564	4.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.891	98	160498	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.174	79	21147	4.468	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.631	63	81971	43.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49522	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	54487	5.379	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	3847	0.326	ug/L #	80
35) Methylcyclohexane	6.685	83	13268	0.846	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6308	0.525	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6677	1.188	ug/L #	70

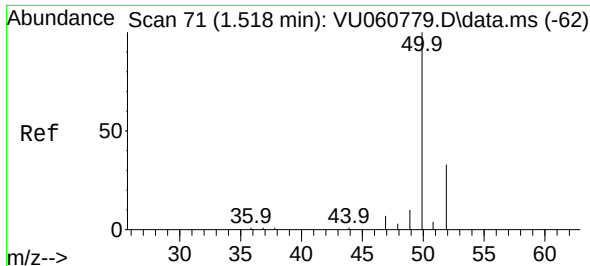
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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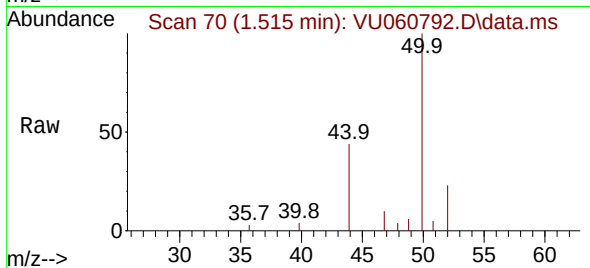
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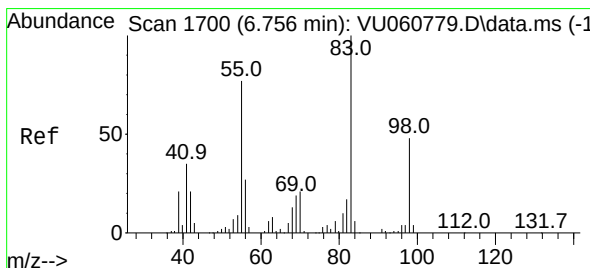
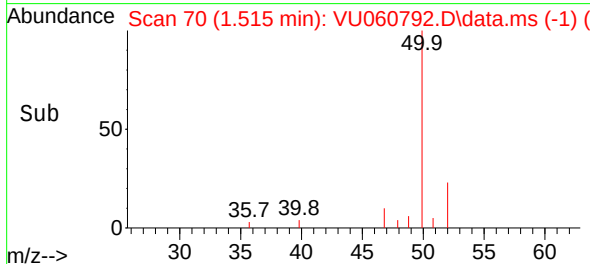
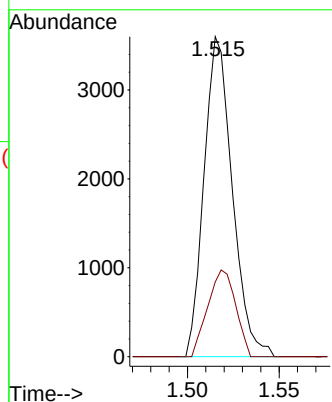


#3
Chloromethane
Concen: 0.326 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060792.D
Acq: 16 Sep 2024 20:14

Instrument :
MSVOA_U
ClientSampleId :

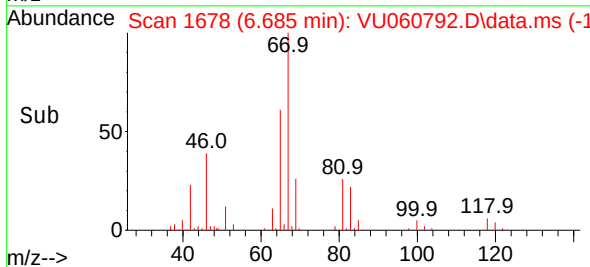
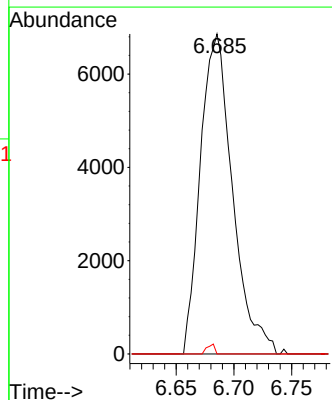
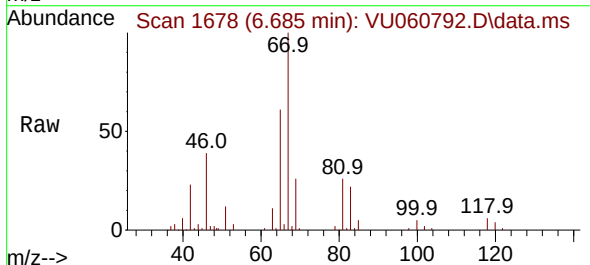


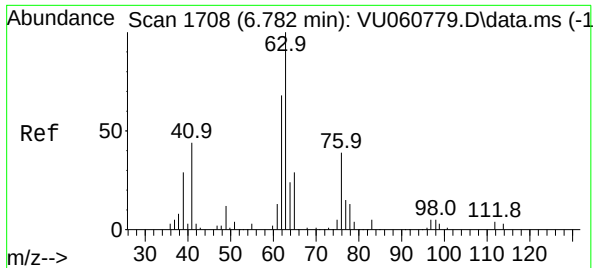
Tgt Ion: 50 Resp: 3847
Ion Ratio Lower Upper
50 100
52 23.3 24.4 45.4#



#35
Methylcyclohexane
Concen: 0.846 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060792.D
Acq: 16 Sep 2024 20:14

Tgt Ion: 83 Resp: 13268
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.7 37.6 56.4#

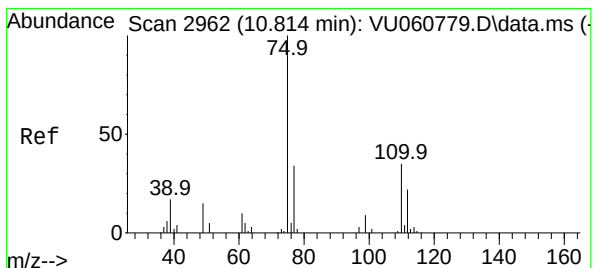
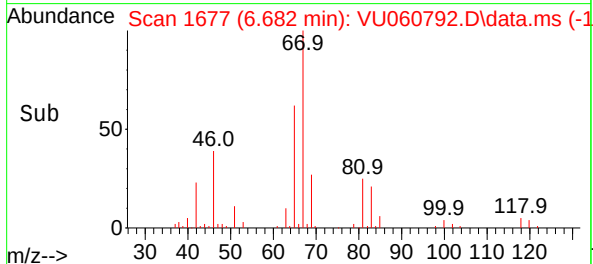
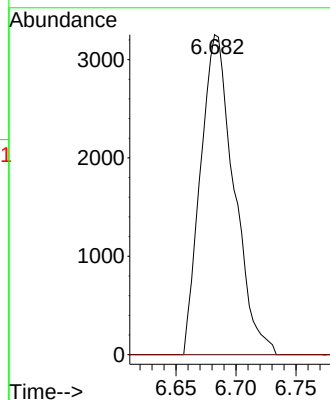
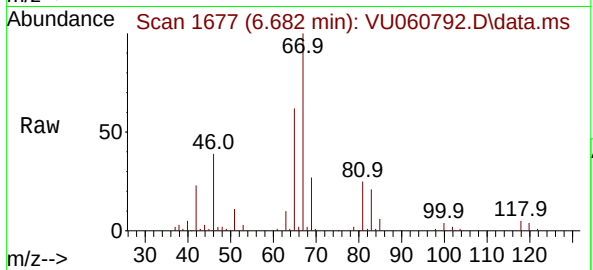




#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060792.D
Acq: 16 Sep 2024 20:14

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 6308
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.188 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060792.D
Acq: 16 Sep 2024 20:14

Tgt Ion: 75 Resp: 6677
Ion Ratio Lower Upper
75 100
110 3.0 28.6 43.0#
77 34.4 26.3 39.5

