

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057174.D
 Acq On : 22 Dec 2023 07:43
 Operator : MD/SY
 Sample : 05912-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3D6

Quant Time: Dec 22 12:38:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

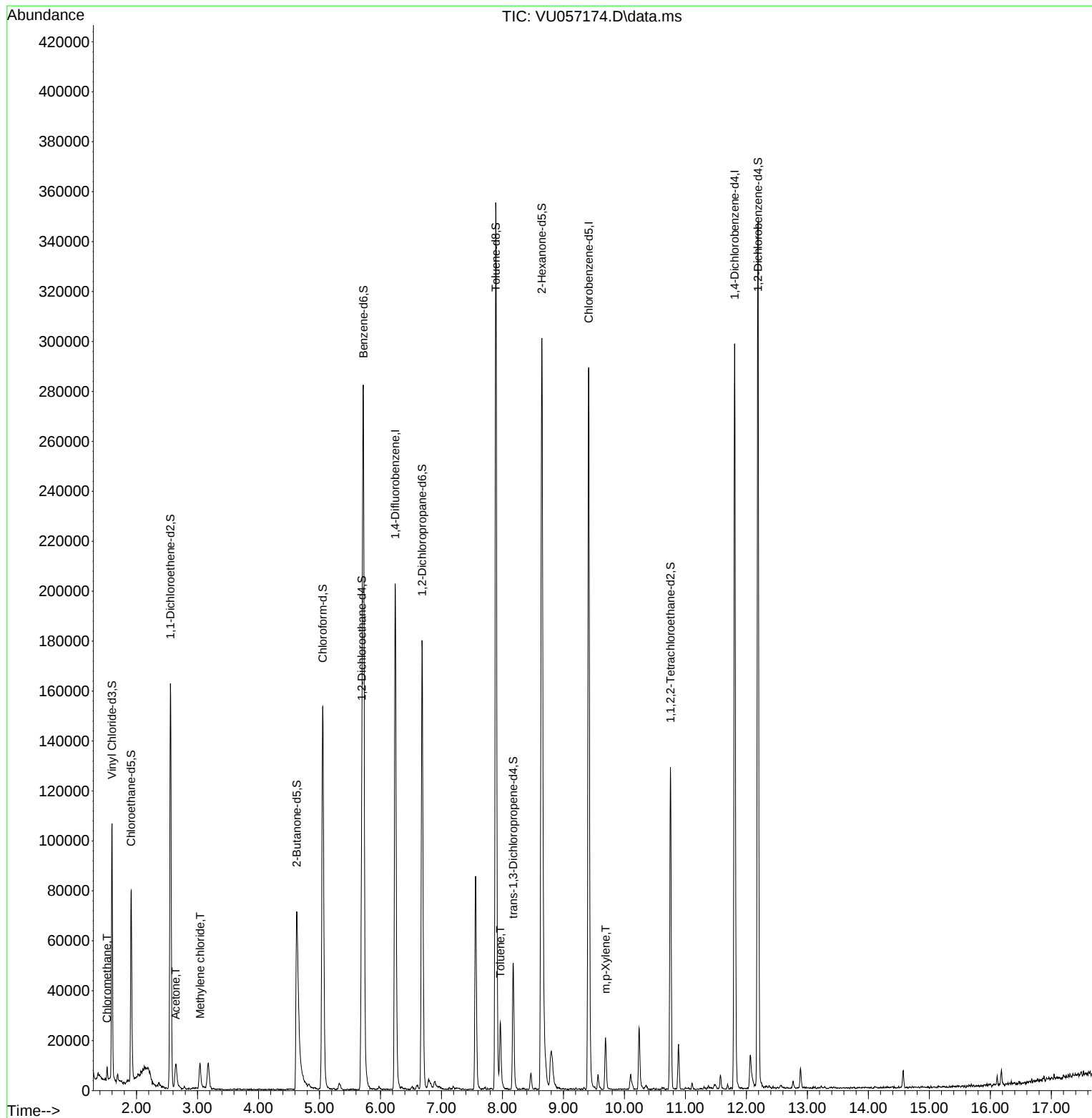
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160828	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80575	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	75838	4.934	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.600%	
7) Chloroethane-d5	1.911	69	60799	4.805	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.557	65	32215	4.837	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	4.627	46	132010	54.696	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.400%	
24) Chloroform-d	5.052	84	144818	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.695	65	73992	5.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.721	84	271211	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.682	67	83019	4.951	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.891	98	244165	4.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.177	79	32466	4.651	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.647	63	126599	53.267	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.540%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	63053	5.284	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	88755	5.119	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	3372	0.256	ug/L	91
13) Acetone	2.644	43	16076	11.078	ug/L	99
16) Methylene chloride	3.042	84	5328	0.381	ug/L	83
42) Toluene	7.965	91	19375	0.336	ug/L	96
53) m,p-Xylene	9.692	106	6029	0.253	ug/L	95

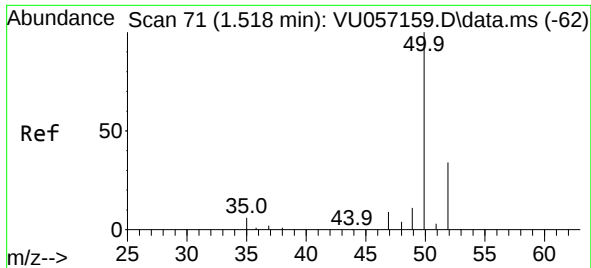
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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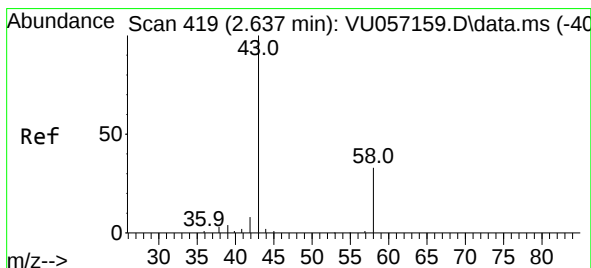
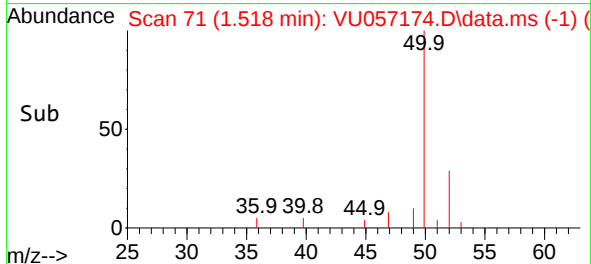
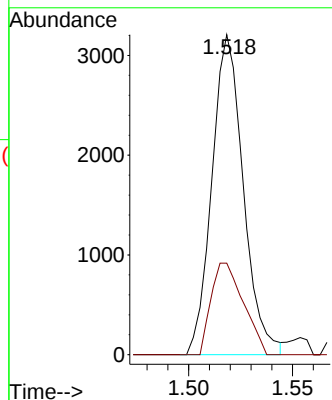
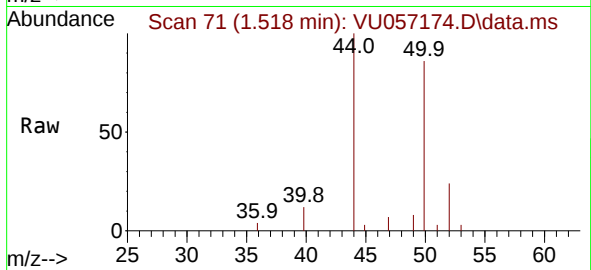




#3
Chloromethane
Concen: 0.256 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU057174.D
Acq: 22 Dec 2023 07:43

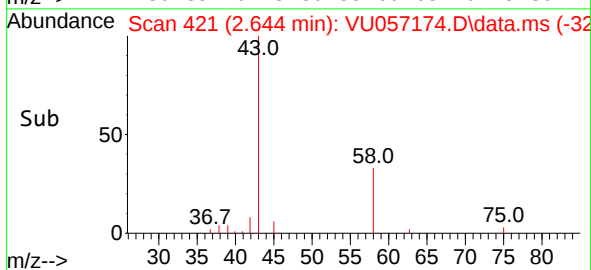
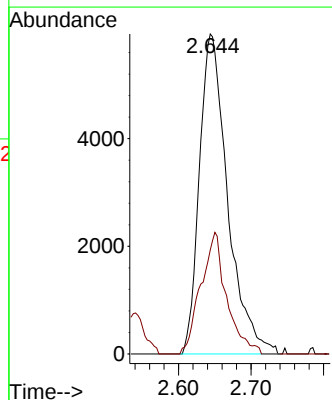
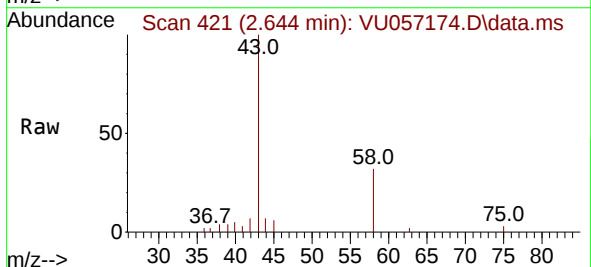
Instrument :
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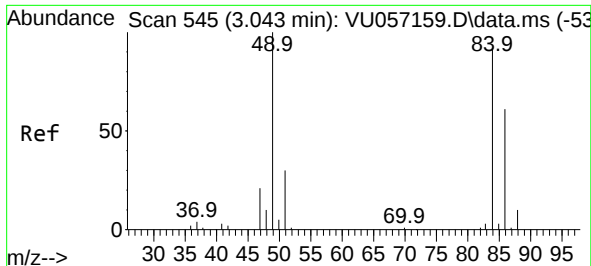
Tgt Ion: 50 Resp: 3372
Ion Ratio Lower Upper
50 100
52 28.6 23.7 44.1



#13
Acetone
Concen: 11.078 ug/L
RT: 2.644 min Scan# 421
Delta R.T. 0.006 min
Lab File: VU057174.D
Acq: 22 Dec 2023 07:43

Tgt Ion: 43 Resp: 16076
Ion Ratio Lower Upper
43 100
58 34.8 0.0 70.8

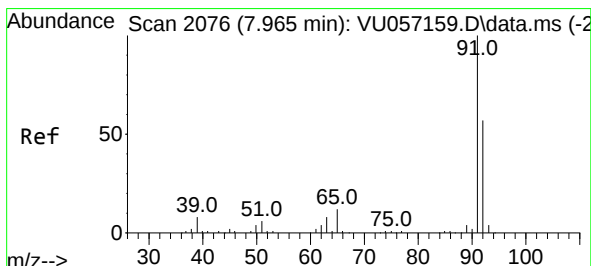
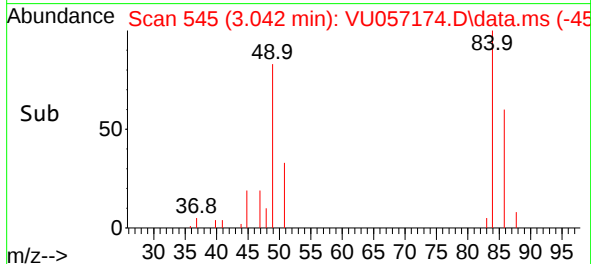
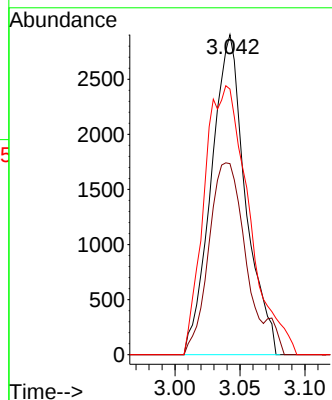
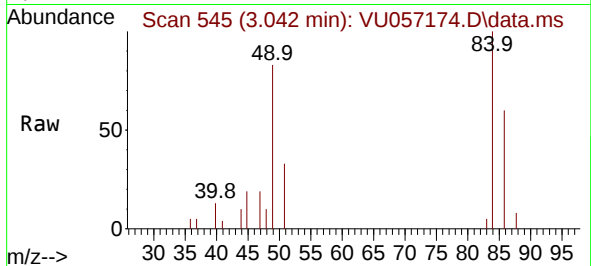




#16
Methylene chloride
Concen: 0.381 ug/L
RT: 3.042 min Scan# 545
Delta R.T. -0.000 min
Lab File: VU057174.D
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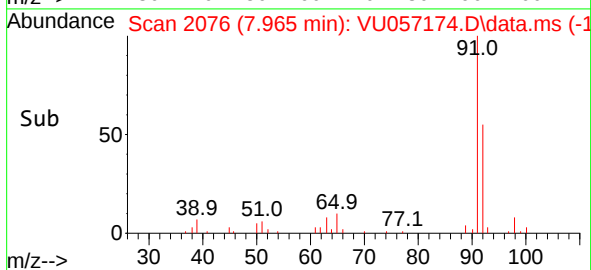
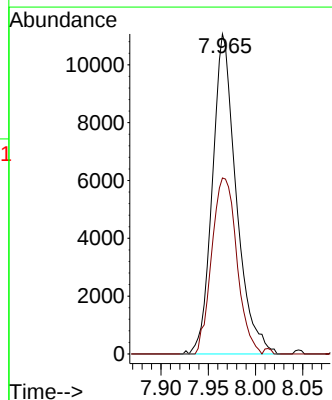
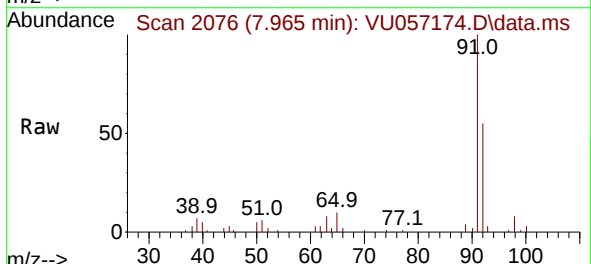
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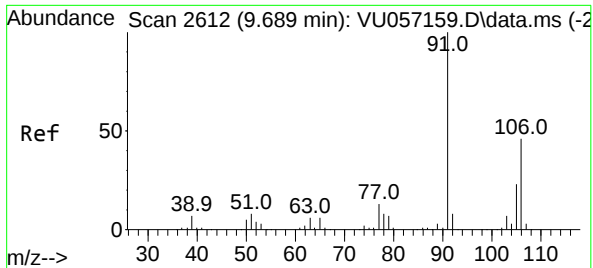
Tgt Ion: 84 Resp: 5328
Ion Ratio Lower Upper
84 100
86 59.7 44.7 82.9
49 83.0 76.0 141.2



#42
Toluene
Concen: 0.336 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VU057174.D
Acq: 22 Dec 2023 07:43

Tgt Ion: 91 Resp: 19375
Ion Ratio Lower Upper
91 100
92 55.0 40.5 75.1





#53
 m,p-Xylene
 Concen: 0.253 ug/L
 RT: 9.692 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VU057174.D
 Acq: 22 Dec 2023 07:43

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3D6

Tgt Ion:106 Resp: 6029
 Ion Ratio Lower Upper
 106 100
 91 228.2 154.5 286.9

