

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056513.D
 Acq On : 19 Nov 2023 05:21
 Operator : MD/SY
 Sample : 05455-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E05L3

Quant Time: Nov 19 05:40:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

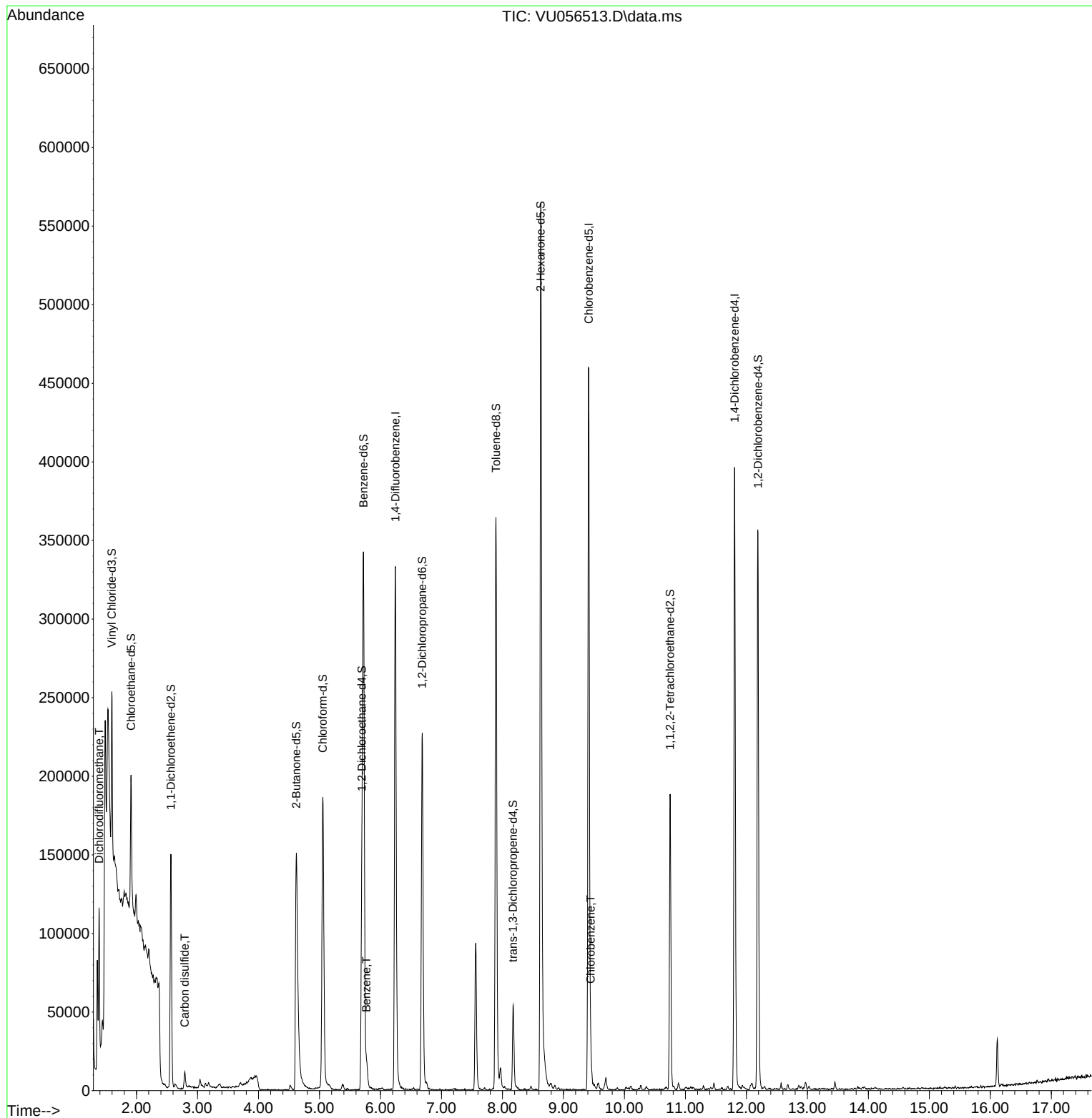
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	276290	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	264838	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102991	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59798	2.894	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.800%
7) Chloroethane-d5	1.911	69	58314	3.680	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.563	65	28193	3.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	4.621	46	249738	60.605	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.220%
24) Chloroform-d	5.055	84	178435	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	95880	5.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.721	84	329015	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.685	67	110629	4.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.894	98	252883	3.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.174	79	33548	3.678	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.627	63	196422	54.802	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	92944	5.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	95064	4.996	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.386	85	2558	0.117	ug/L	99
14) Carbon disulfide	2.792	76	14353	0.261	ug/L	98
33) Benzene	5.769	78	12499	0.165	ug/L	100
51) Chlorobenzene	9.447	112	10803	0.215	ug/L	95

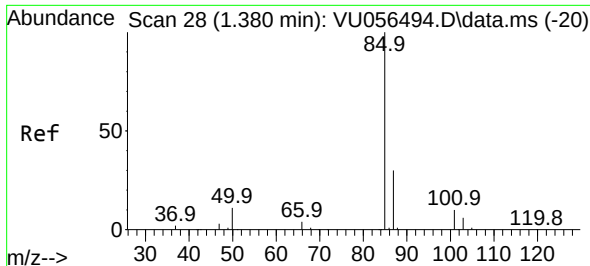
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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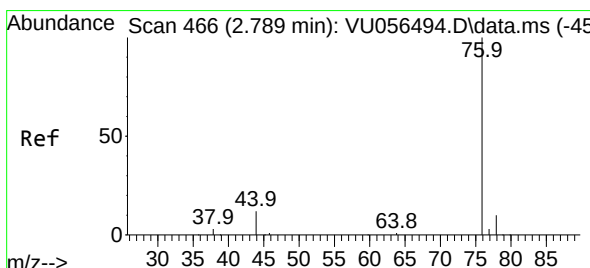
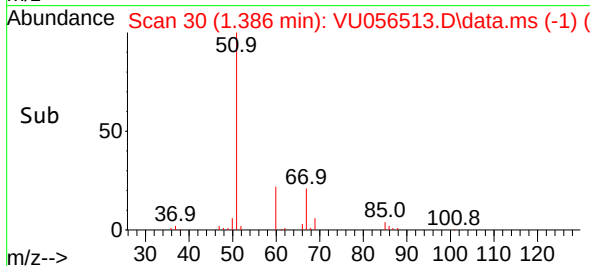
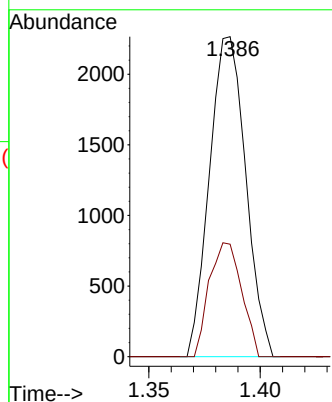
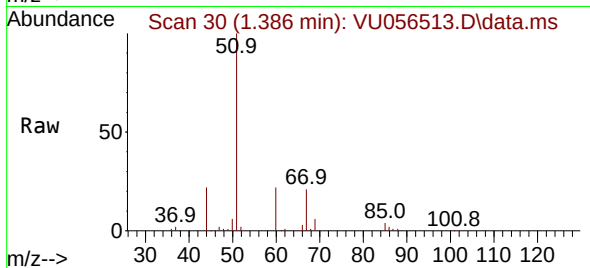




#2
 Dichlorodifluoromethane
 Concen: 0.117 ug/L
 RT: 1.386 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: VU056513.D
 Acq: 19 Nov 2023 05:21

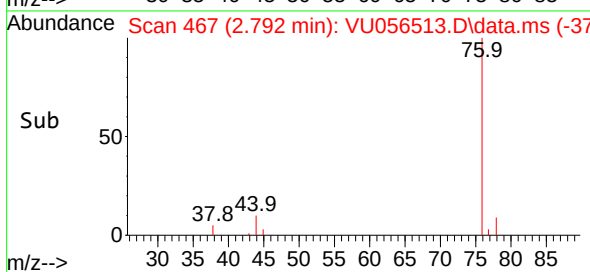
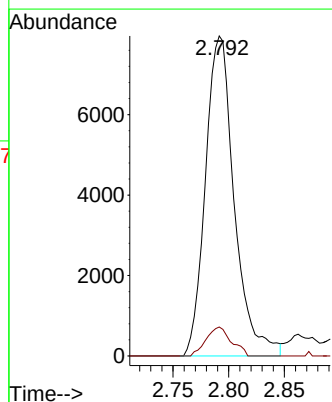
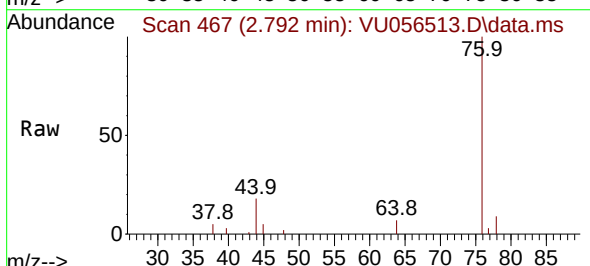
Instrument :
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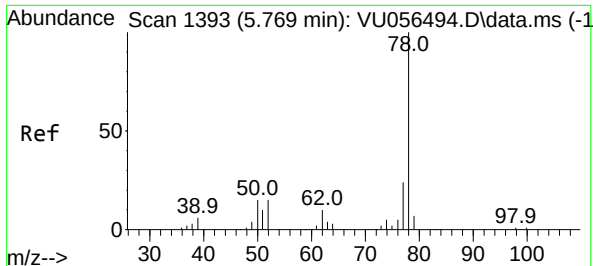
Tgt Ion: 85 Resp: 2558
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.0 37.4



#14
 Carbon disulfide
 Concen: 0.261 ug/L
 RT: 2.792 min Scan# 467
 Delta R.T. 0.003 min
 Lab File: VU056513.D
 Acq: 19 Nov 2023 05:21

Tgt Ion: 76 Resp: 14353
 Ion Ratio Lower Upper
 76 100
 78 9.0 6.8 10.2

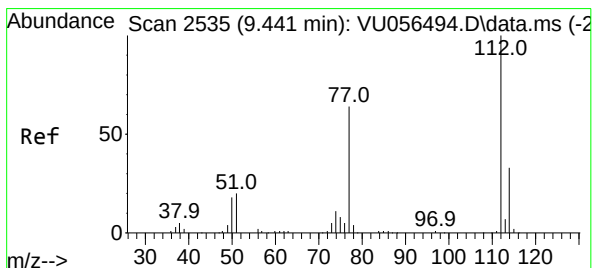
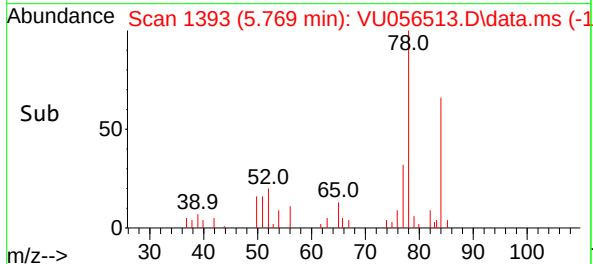
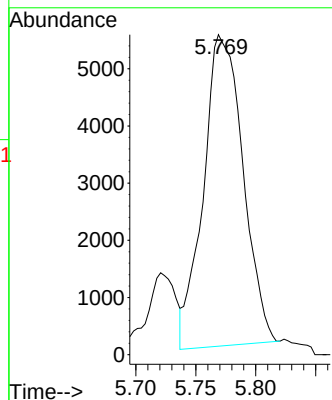
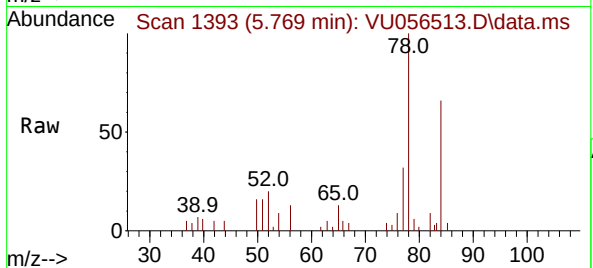




#33
Benzene
Concen: 0.165 ug/L
RT: 5.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU056513.D
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Instrument :
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E05L3

Tgt Ion: 78 Resp: 12499



#51
Chlorobenzene
Concen: 0.215 ug/L
RT: 9.447 min Scan# 2537
Delta R.T. 0.003 min
Lab File: VU056513.D
Acq: 19 Nov 2023 05:21

Tgt Ion:112 Resp: 10803
Ion Ratio Lower Upper
112 100
114 29.3 22.5 41.7
77 61.1 51.7 77.5

