

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054523.D
 Acq On : 15 Jun 2023 13:58
 Operator : MD/SY
 Sample : 03237-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW78

Quant Time: Jun 16 01:31:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

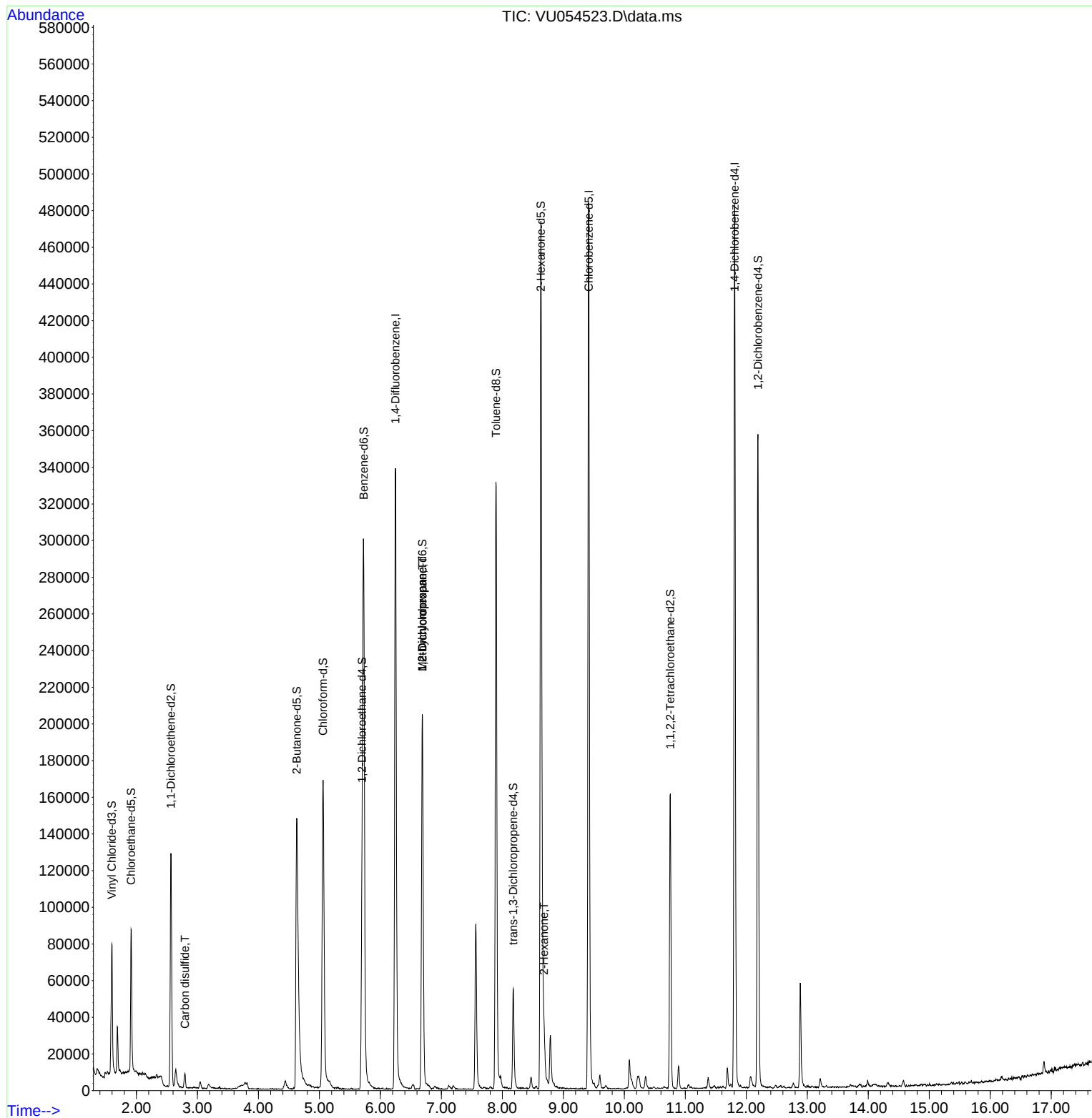
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	282461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	275963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50511	2.810	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.200%
7) Chloroethane-d5	1.911	69	59953	3.562	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	2.563	65	25185	3.137	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	4.628	46	254751	50.404	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.800%
24) Chloroform-d	5.059	84	155899	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.698	65	77915	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	5.724	84	281952	3.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	6.689	67	102859	4.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.894	98	231673	3.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.177	79	32933	3.697	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.631	63	160814	43.026	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86803	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	96396	4.403	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
14) Carbon disulfide	2.795	76	10122	0.167	ug/L	96
35) Methylcyclohexane	6.689	83	23366	0.589	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	11355	0.423	ug/L #	89
48) 2-Hexanone	8.682	43	13992	1.312	ug/L #	78

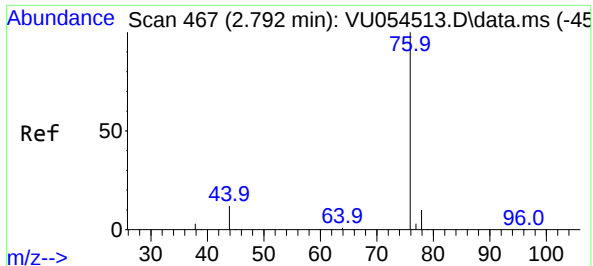
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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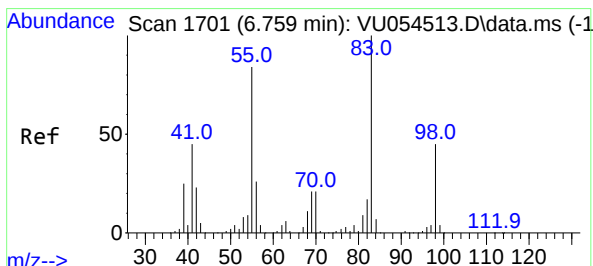
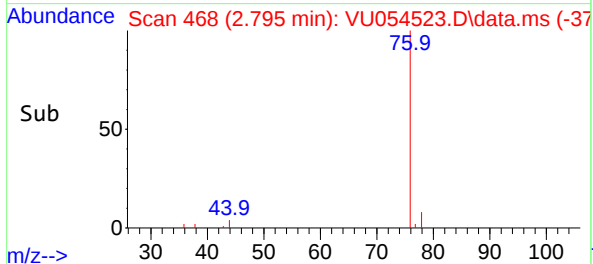
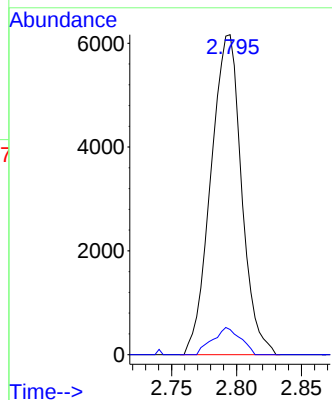
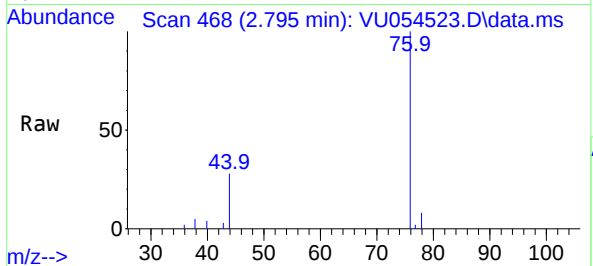




#14
Carbon disulfide
Concen: 0.167 ug/L
RT: 2.795 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU054523.D
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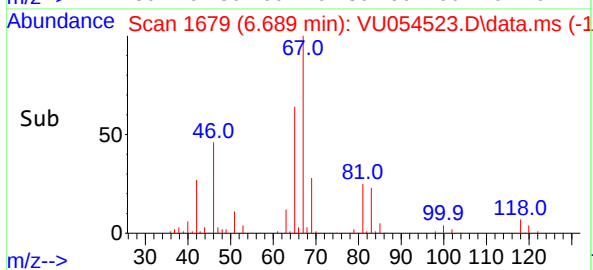
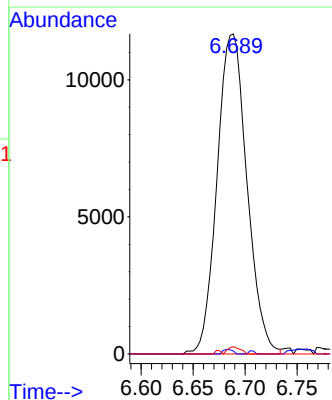
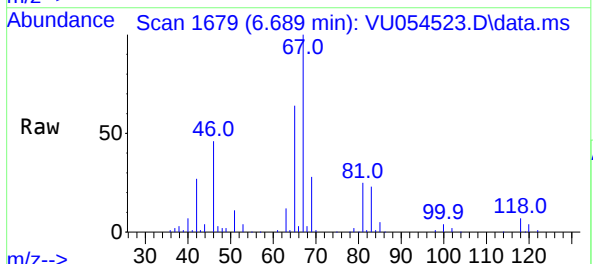
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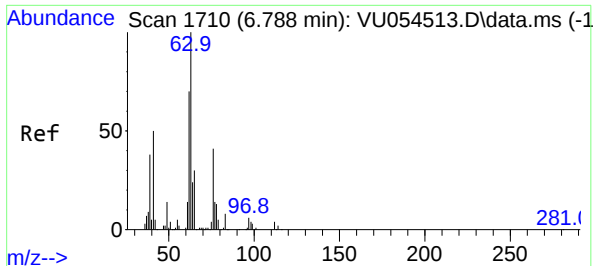
Tgt Ion: 76 Resp: 10122
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0



#35
Methylcyclohexane
Concen: 0.589 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054523.D
Acq: 15 Jun 2023 13:58

Tgt Ion: 83 Resp: 23366
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 0.9 35.1 52.7#

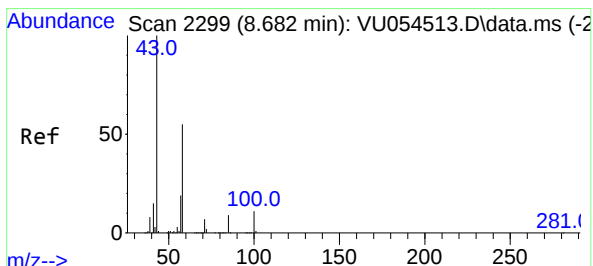
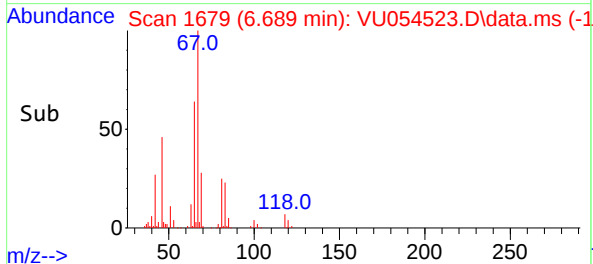
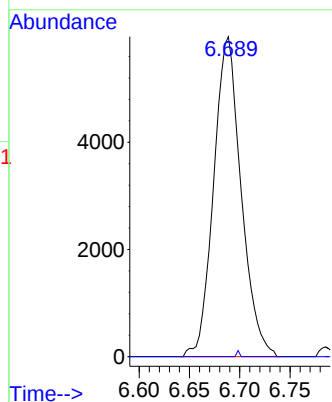
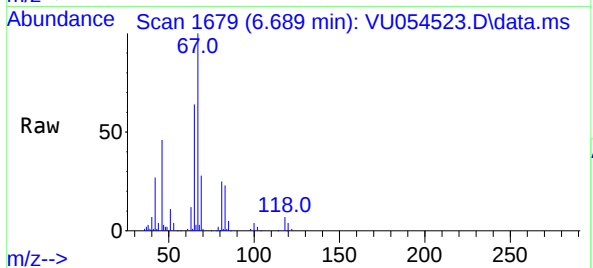




#37
1,2-Dichloropropane
Concen: 0.423 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU054523.D
Acq: 15 Jun 2023 13:58

Instrument :
MSVOA_U
ClientSampleId :
YBW78

Tgt Ion: 63 Resp: 11355
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



#48
2-Hexanone
Concen: 1.312 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU054523.D
Acq: 15 Jun 2023 13:58

Tgt Ion: 43 Resp: 13992
Ion Ratio Lower Upper
43 100
58 37.3 45.2 67.8#
57 14.3 15.8 23.6#
100 4.2 8.7 13.1#

