

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056482.D
 Acq On : 18 Nov 2023 15:59
 Operator : MD/SY
 Sample : 05436-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 23:13:45 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

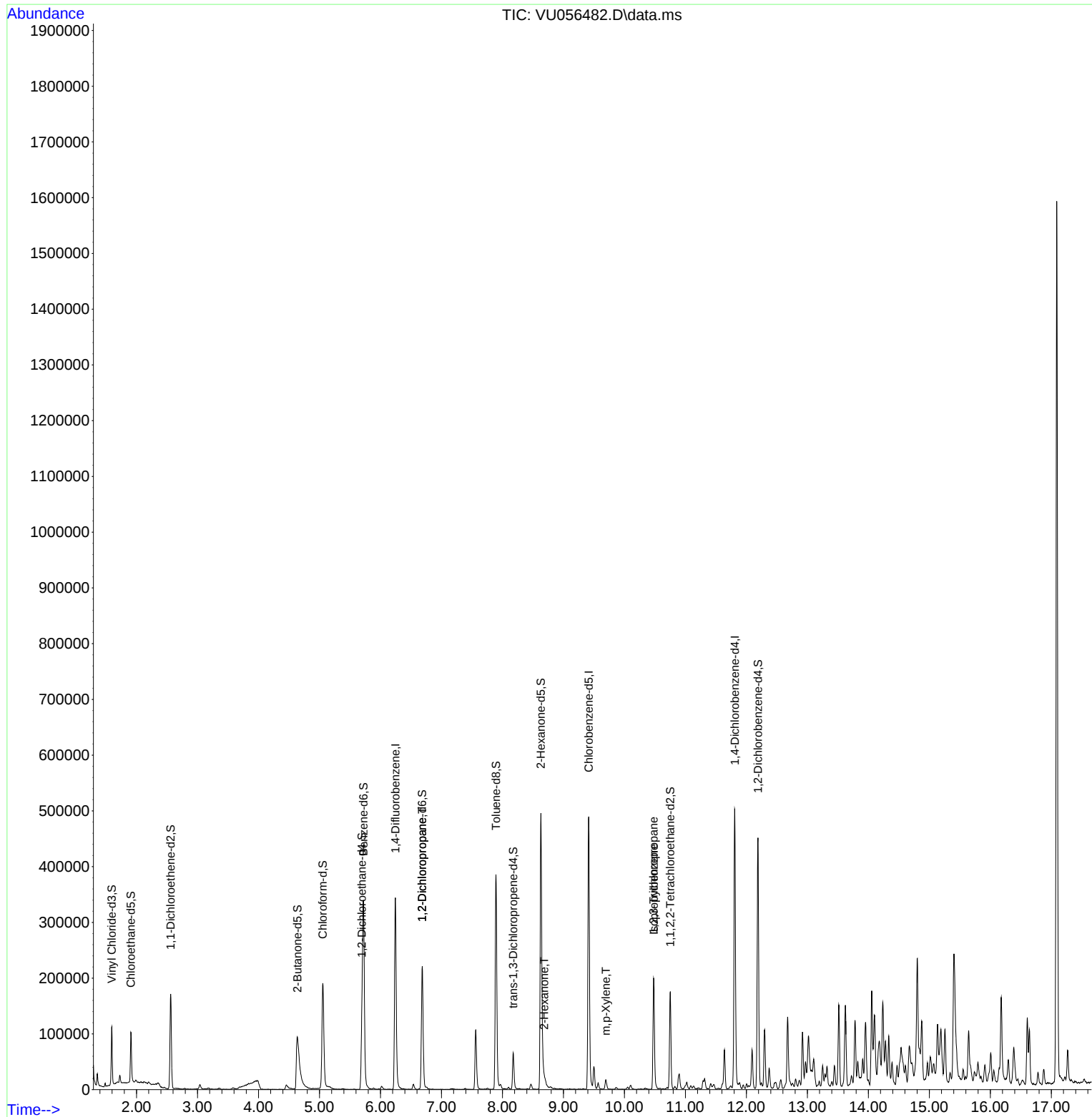
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	276323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	283750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	135703	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	65676	3.178	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.907	69	66605	4.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.560	65	32113	3.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.637	46	211663	51.359	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.720%
24) Chloroform-d	5.055	84	178633	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	91079	4.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.721	84	327802	3.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.685	67	107482	4.218	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.894	98	264582	3.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.177	79	38677	3.958	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.631	63	174270	45.381	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.760%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86526	4.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	111272	4.439	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
37) 1,2-Dichloropropane	6.685	63	10868	0.515	ug/L #	88
48) 2-Hexanone	8.685	43	9697	1.189	ug/L #	46
53) m,p-Xylene	9.698	106	4984	0.146	ug/L	96
60) Isopropylbenzene	10.483	105	130110	1.487	ug/L	99
61) 1,2,3-Trichloropropane	10.479	75	1887	0.162	ug/L #	1

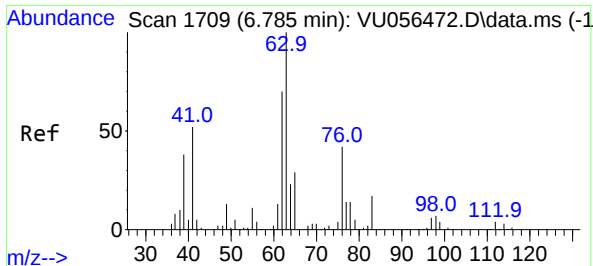
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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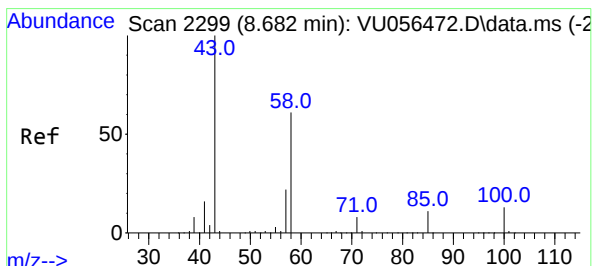
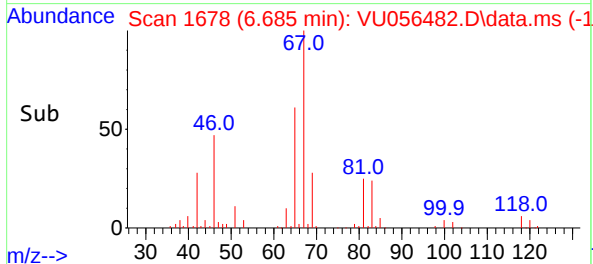
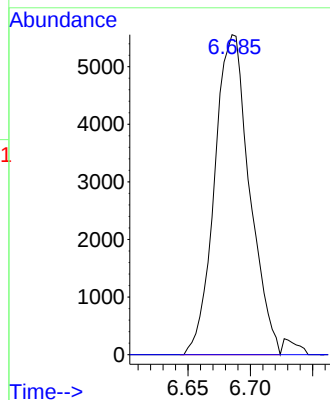
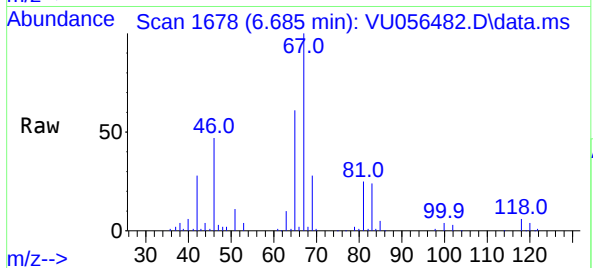




#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056482.D
Acq: 18 Nov 2023 15:59

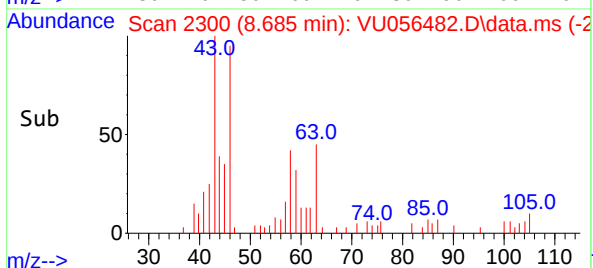
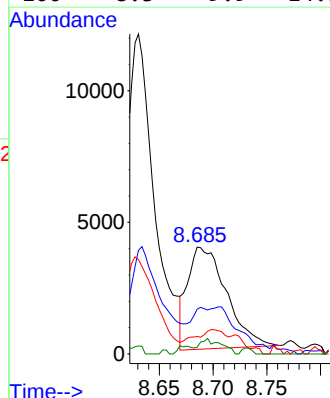
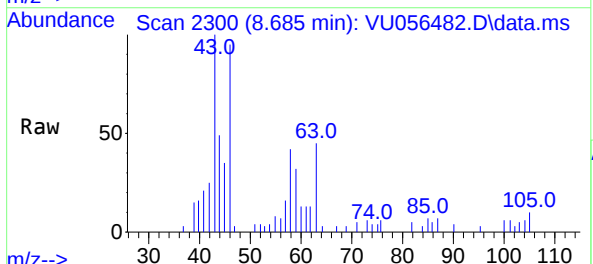
Instrument :
MSVOA_U
ClientSampleId :

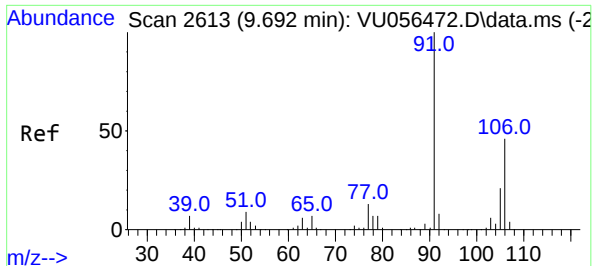
Tgt Ion: 63 Resp: 10868
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 1.189 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU056482.D
Acq: 18 Nov 2023 15:59

Tgt Ion: 43 Resp: 9697
Ion Ratio Lower Upper
43 100
58 5.3 48.7 73.1#
57 8.7 16.8 25.2#
100 8.3 9.9 14.9#

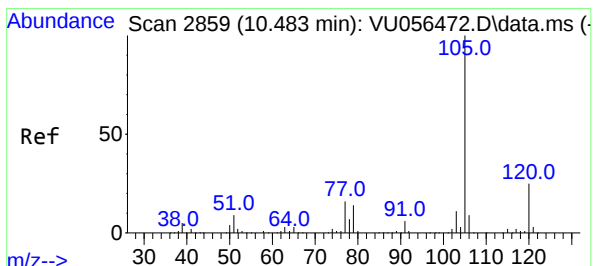
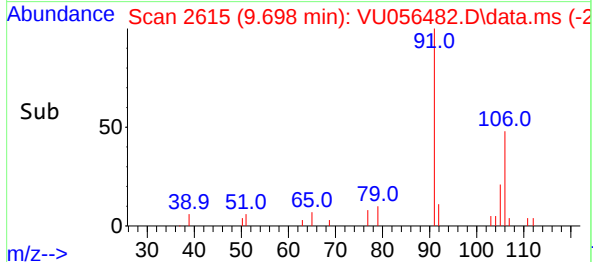
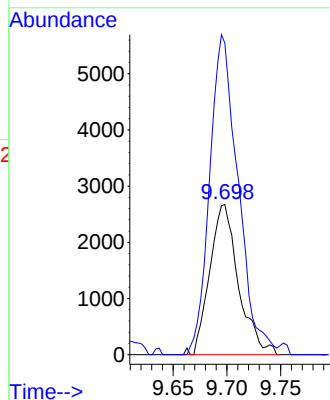
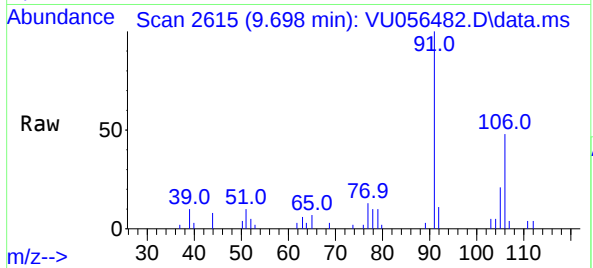




#53
m,p-Xylene
Concen: 0.146 ug/L
RT: 9.698 min Scan# 20
Delta R.T. 0.006 min
Lab File: VU056482.D
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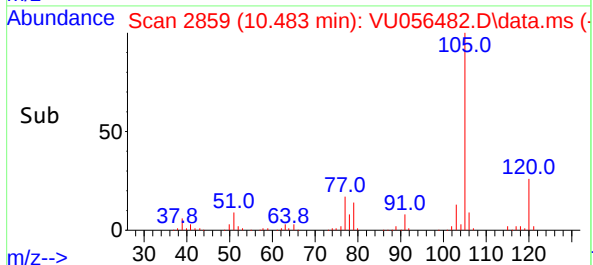
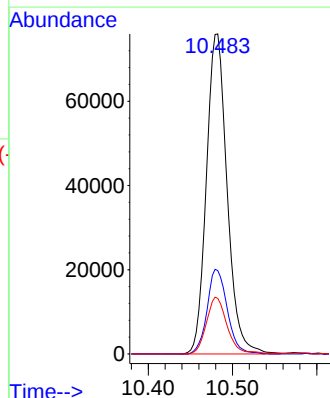
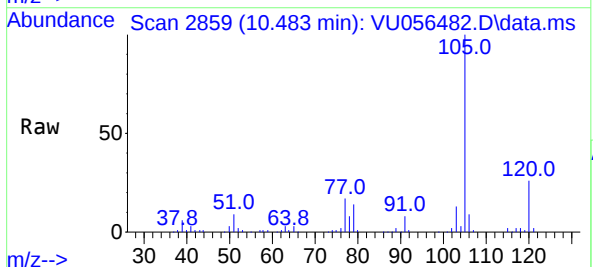
Instrument :
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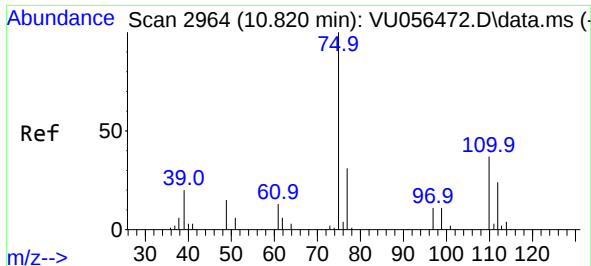
Tgt Ion:106 Resp: 4984
Ion Ratio Lower Upper
106 100
91 207.3 149.6 277.8



#60
Isopropylbenzene
Concen: 1.487 ug/L
RT: 10.483 min Scan# 2859
Delta R.T. 0.003 min
Lab File: VU056482.D
Acq: 18 Nov 2023 15:59

Tgt Ion:105 Resp: 130110
Ion Ratio Lower Upper
105 100
120 25.8 20.4 30.6
77 17.7 13.3 19.9





#61
1,2,3-Trichloropropane
Concen: 0.162 ug/L
RT: 10.479 min Scan# 21
Delta R.T. -0.338 min
Lab File: VU056482.D
Acq: 18 Nov 2023 15:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1887
Ion Ratio Lower Upper
75 100
110 0.0 30.4 45.6#
77 1220.2 27.0 40.6#

