

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112823\
 Data File : VU056631.D
 Acq On : 28 Nov 2023 15:55
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 23:51:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 28 23:48:06 2023
 Response via : Initial Calibration

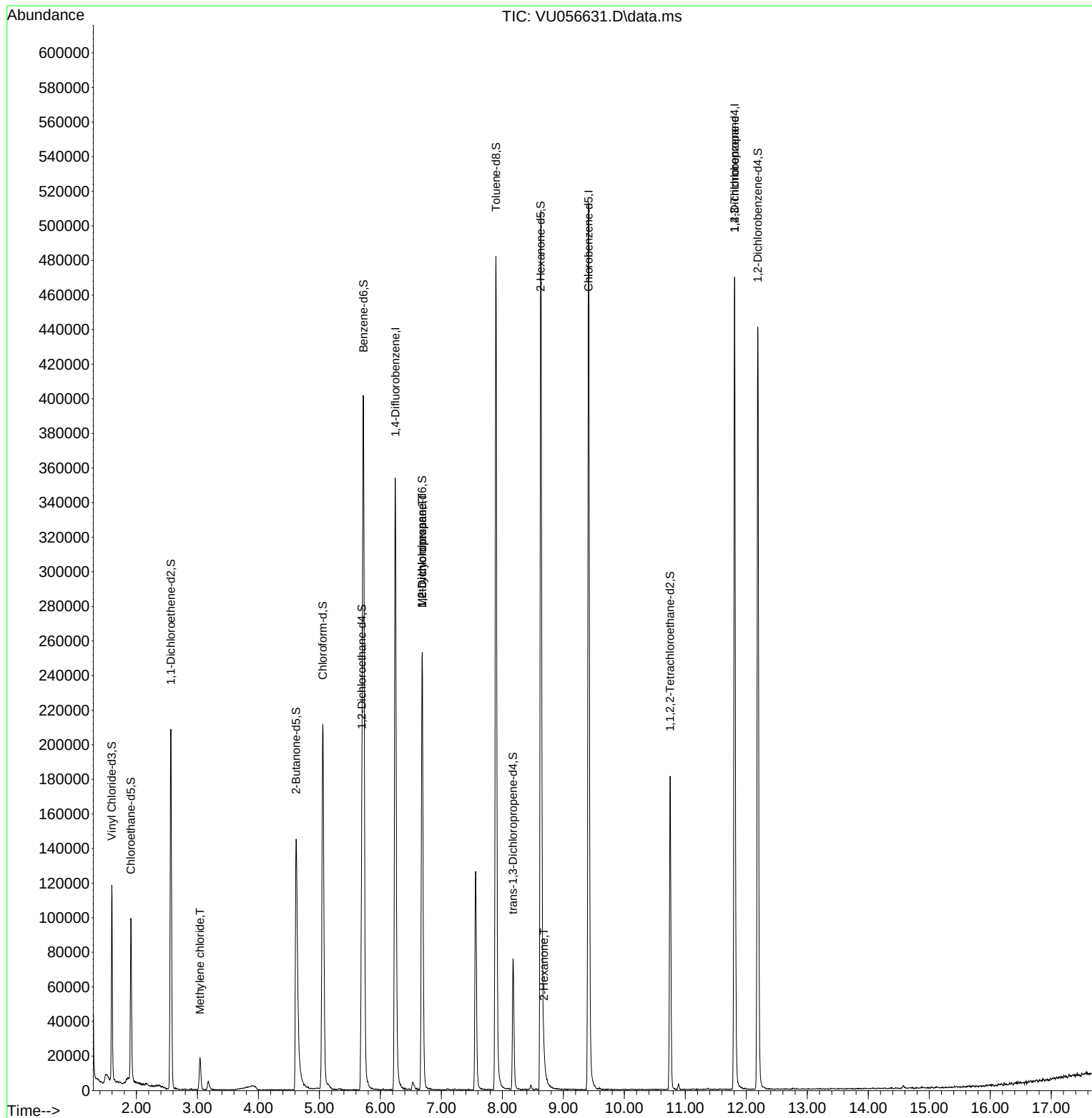
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	295780	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	294405	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80920	3.658	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.907	69	68181	4.019	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.563	65	38983	3.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.618	46	233208	52.865	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.720%
24) Chloroform-d	5.055	84	202853	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.695	65	101691	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.721	84	390673	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.685	67	123038	4.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.894	98	336072	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.174	79	46717	4.608	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.627	63	181616	45.582	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	89581	4.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	119274	5.149	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
16) Methylene chloride	3.039	84	9402	0.392	ug/L	93
35) Methylcyclohexane	6.685	83	29520	0.893	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13459	0.614	ug/L #	88
48) 2-Hexanone	8.682	43	6889	0.814	ug/L #	40
61) 1,2,3-Trichloropropane	11.807	75	15452	1.436	ug/L #	66

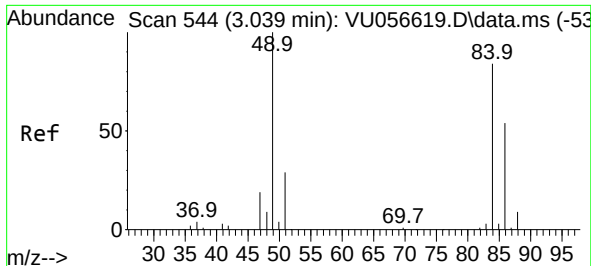
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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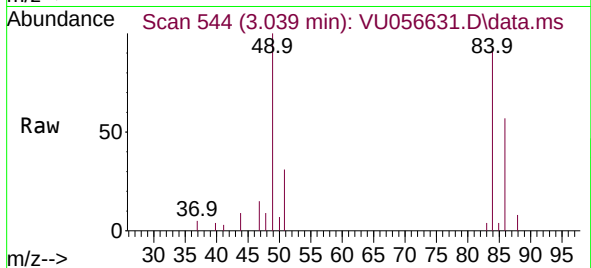
Quant Time: Nov 28 23:51:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
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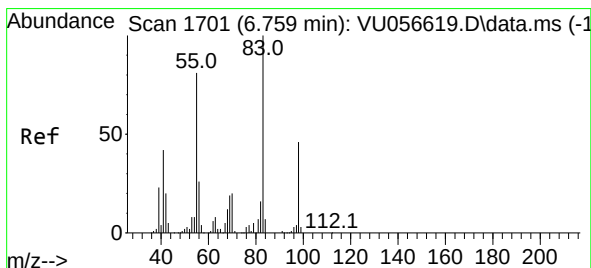
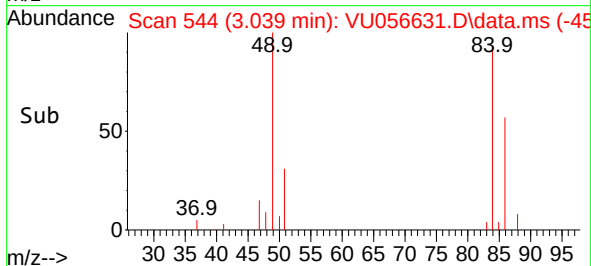
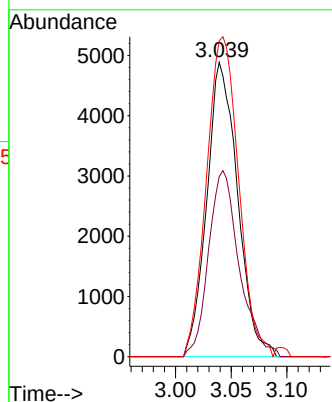


#16
Methylene chloride
Concen: 0.392 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU056631.D
Acq: 28 Nov 2023 15:55

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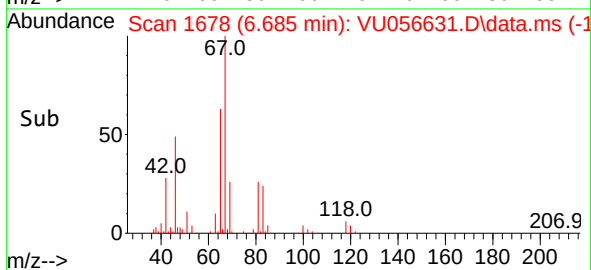
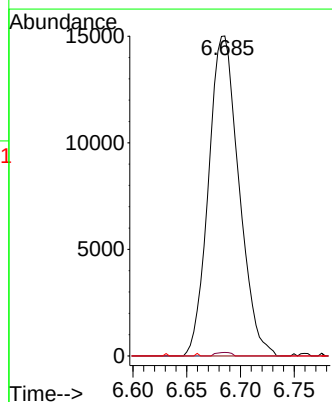
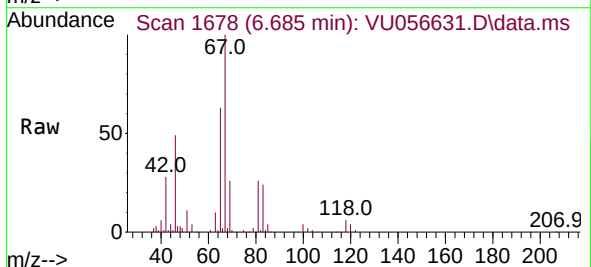


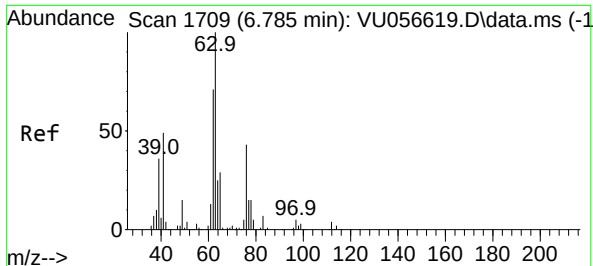
Tgt Ion:	84	Resp:	9402
Ion	Ratio	Lower	Upper
84	100		
86	61.1	44.7	83.1
49	107.3	81.8	152.0



#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056631.D
Acq: 28 Nov 2023 15:55

Tgt Ion:	83	Resp:	29520
Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.9	94.3#
98	0.1	35.3	52.9#

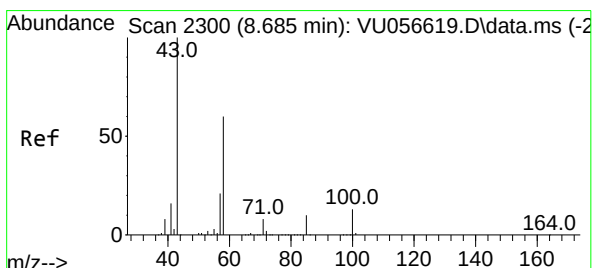
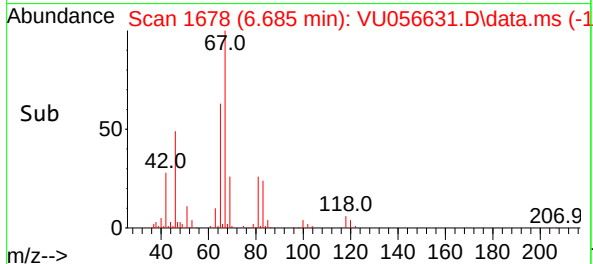
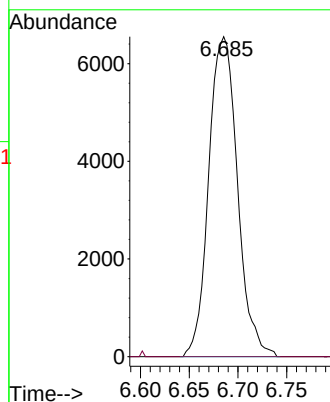
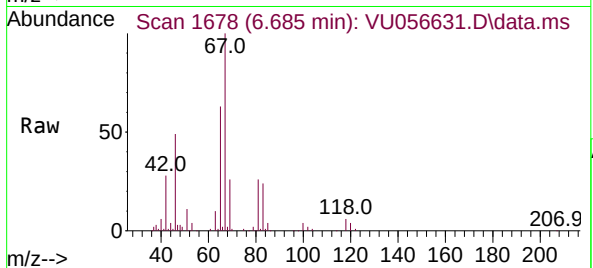




#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056631.D
Acq: 28 Nov 2023 15:55

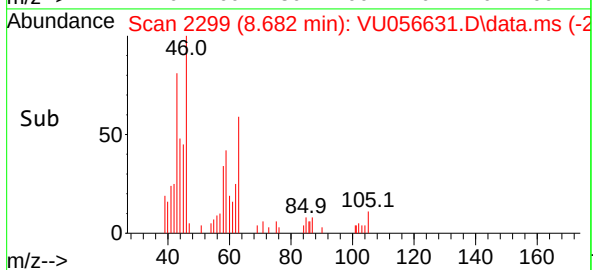
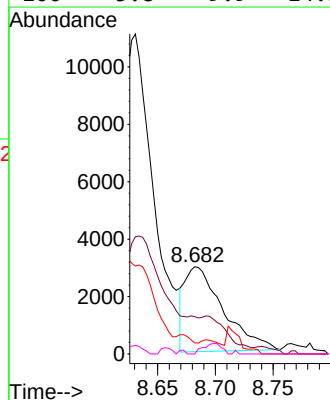
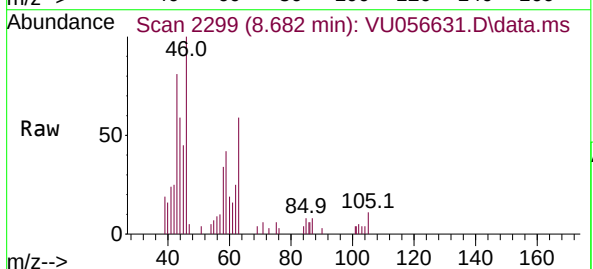
Instrument :
MSVOA_U
ClientSampleId :

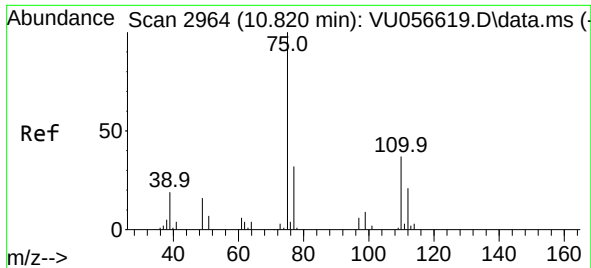
Tgt Ion: 63 Resp: 13459
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 0.814 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VU056631.D
Acq: 28 Nov 2023 15:55

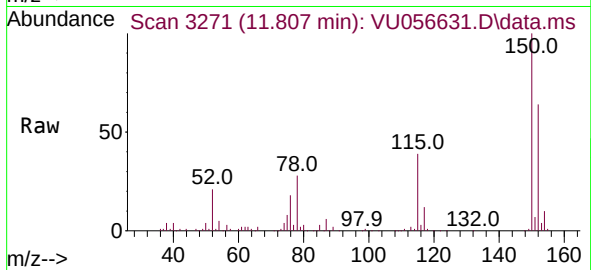
Tgt Ion: 43 Resp: 6889
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 7.3 16.8 25.2#
100 5.8 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.436 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056631.D
 Acq: 28 Nov 2023 15:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15452
 Ion Ratio Lower Upper
 75 100
 110 1.2 30.4 45.6#
 77 35.4 27.0 40.6

