

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057136.D
 Acq On : 21 Dec 2023 15:31
 Operator : MD/SY
 Sample : VU1221WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 21 23:31:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 23:30:13 2023
 Response via : Initial Calibration

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

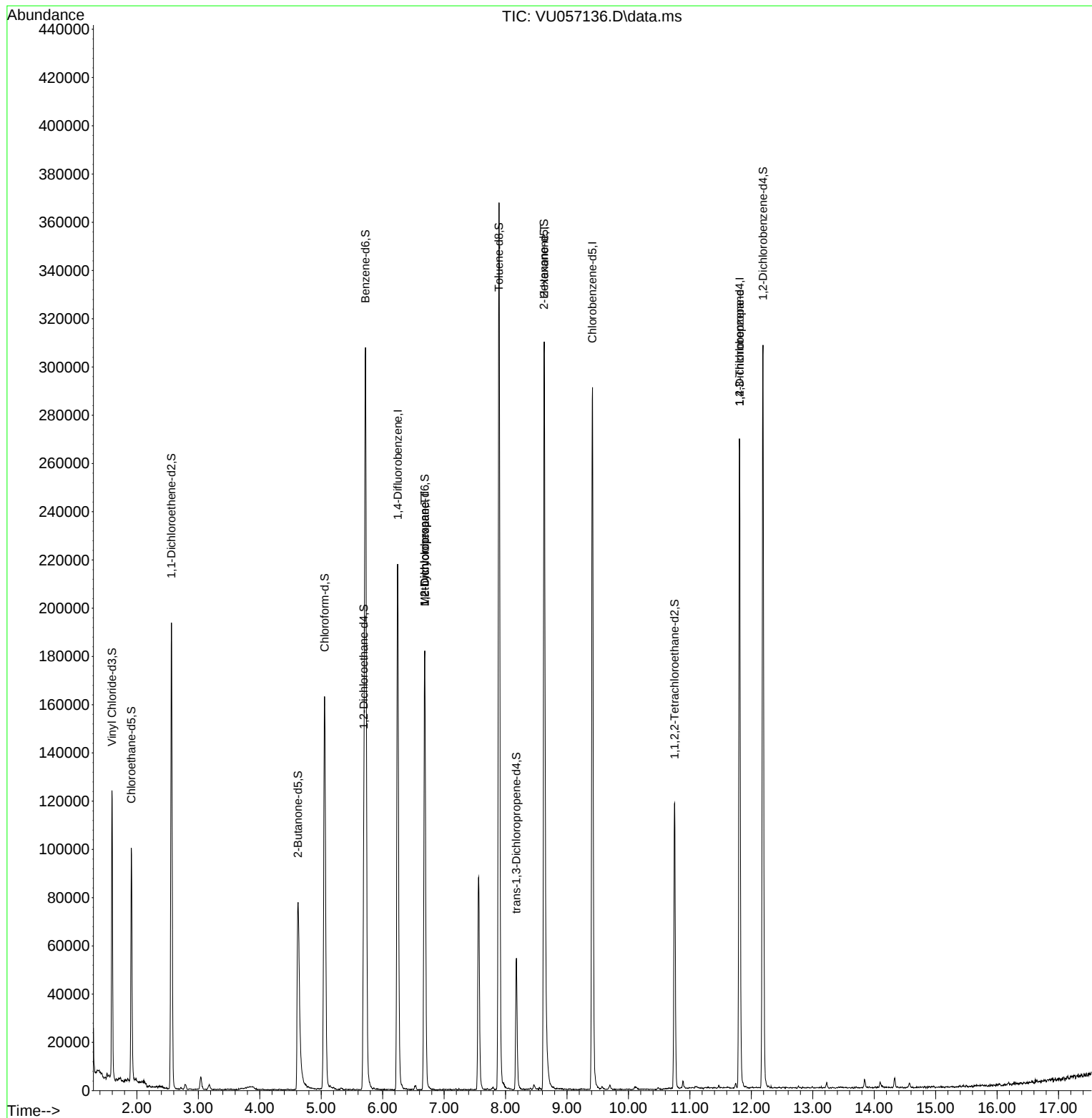
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	175884	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	164911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	69959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	86236	5.130	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.600%
7) Chloroethane-d5	1.911	69	72170	5.215	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.563	65	37288	5.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%
20) 2-Butanone-d5	4.624	46	128946	48.853	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.700%
24) Chloroform-d	5.055	84	155851	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.695	65	77323	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.721	84	293243	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.685	67	84924	5.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.894	98	250046	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	8.177	79	32397	4.835	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.627	63	107253	47.014	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57062	4.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	78786	5.234	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
35) Methylcyclohexane	6.685	83	22512	1.119	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	10036	0.772	ug/L #	89
48) 2-Hexanone	8.630	43	12912	3.104	ug/L #	76
61) 1,2,3-Trichloropropane	11.810	75	8047	1.234	ug/L #	64

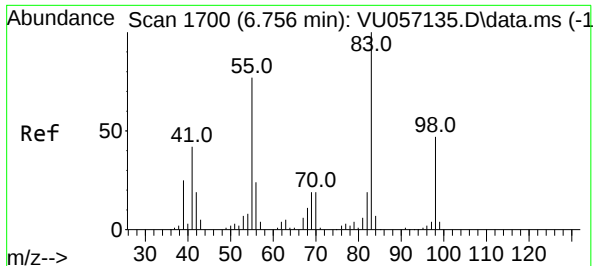
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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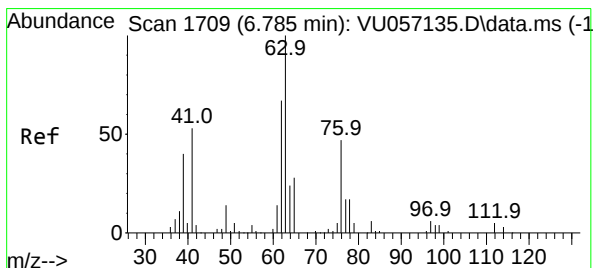
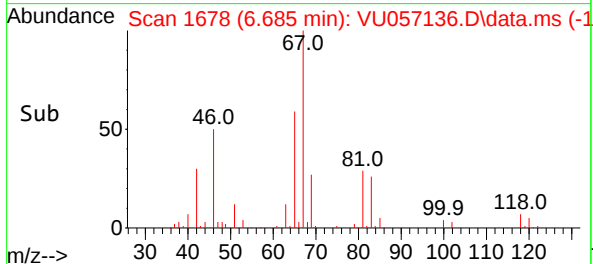
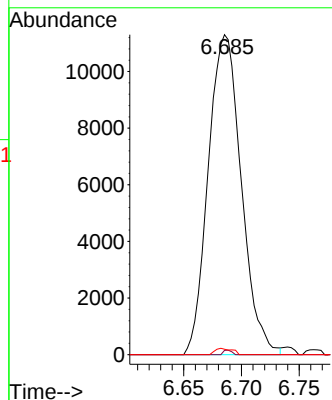
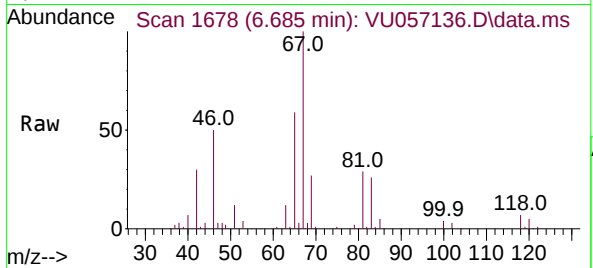




#35
Methylcyclohexane
Concen: 1.119 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057136.D
Acq: 21 Dec 2023 15:31

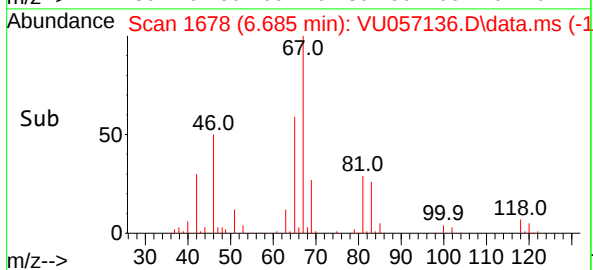
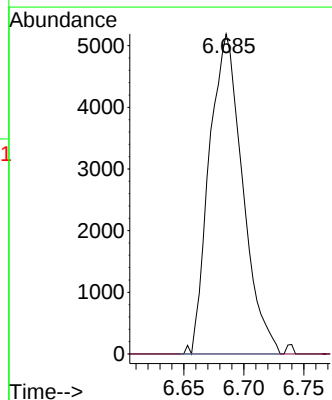
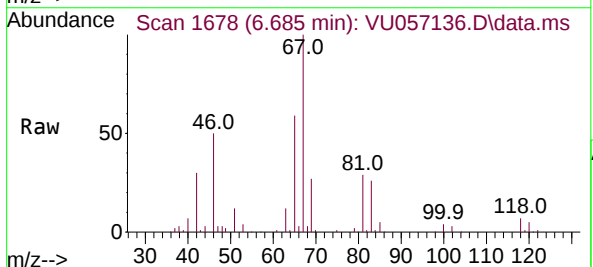
Instrument :
MSVOA_U
ClientSampleId :

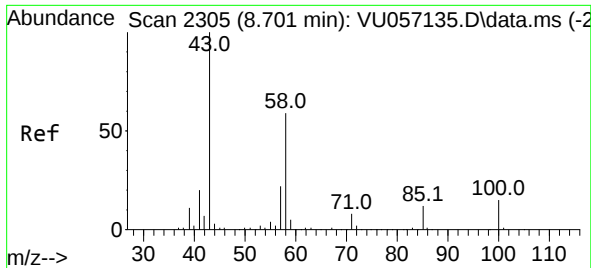
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.3	91.9#
98	1.0	36.6	55.0#



#37
1,2-Dichloropropane
Concen: 0.772 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057136.D
Acq: 21 Dec 2023 15:31

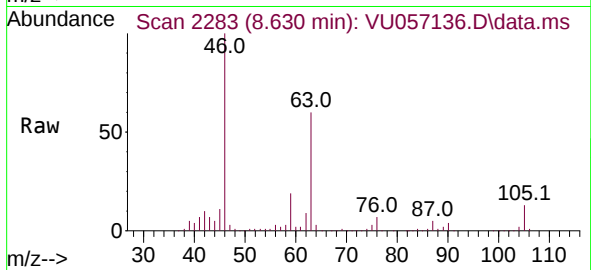
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.1	4.7#



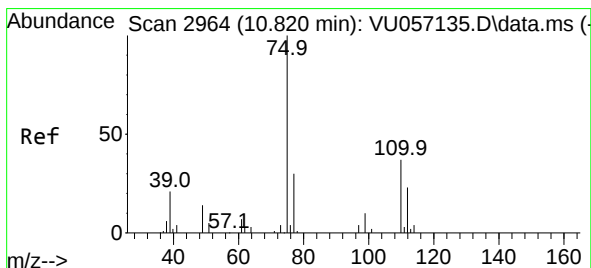
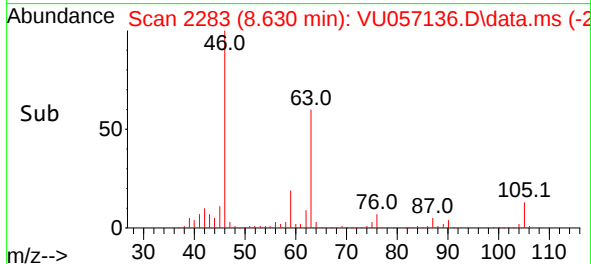
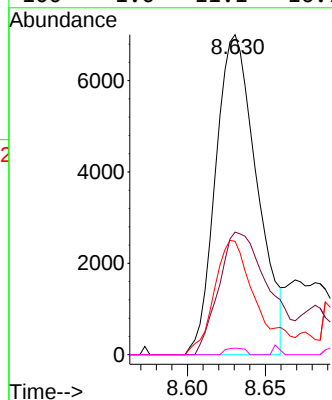


#48
2-Hexanone
Concen: 3.104 ug/L
RT: 8.630 min Scan# 21
Delta R.T. -0.071 min
Lab File: VU057136.D
Acq: 21 Dec 2023 15:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 12912
Ion Ratio	Lower Upper
43 100	
58 46.7	49.8 74.8#
57 36.5	18.5 27.7#
100 1.0	11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 1.234 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU057136.D
Acq: 21 Dec 2023 15:31

Tgt Ion: 75	Resp: 8047
Ion Ratio	Lower Upper
75 100	
110 2.0	31.2 46.8#
77 34.6	25.5 38.3

