

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056874.D
 Acq On : 15 Dec 2023 13:08
 Operator : MD/SY
 Sample : 05664-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 15 22:25:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

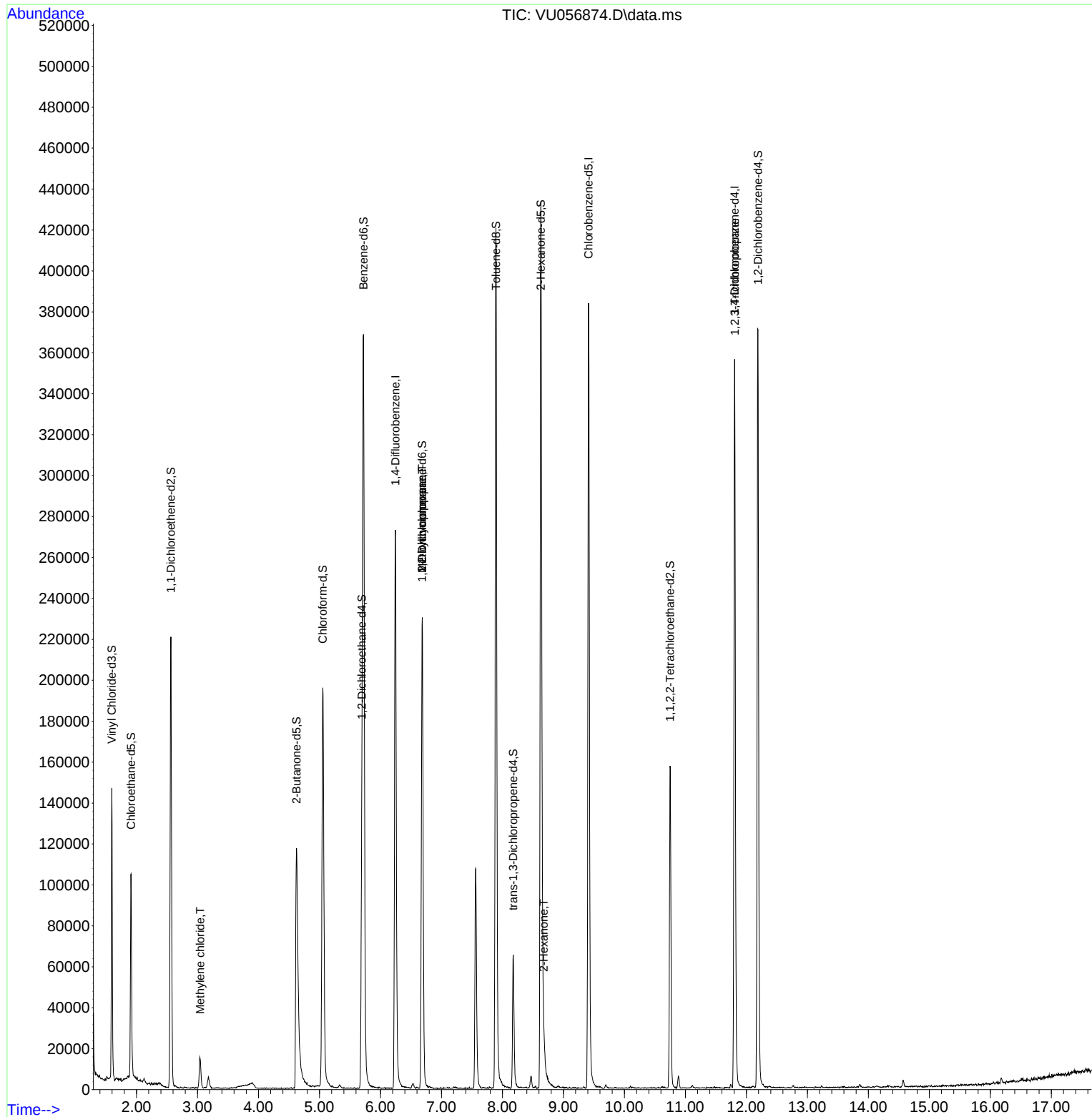
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	224408	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	230633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	98191	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	96821	5.033	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%	
7) Chloroethane-d5		1.911	69	75326	5.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2		2.563	65	42102	5.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%	
20) 2-Butanone-d5		4.624	46	195118	51.364	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.720%	
24) Chloroform-d		5.055	84	190344	5.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4		5.695	65	92862	5.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%	
32) Benzene-d6		5.721	84	360250	5.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6		6.685	67	116568	5.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%	
41) Toluene-d8		7.894	98	291737	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...		8.177	79	39172	4.511	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5		8.631	63	152575	46.589	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.180%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	80433	4.965	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4		12.190	152	98530	5.105	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%	
Target Compounds							Qvalue
16) Methylene chloride		3.042	84	7467	0.376	ug/L	82
35) Methylcyclohexane		6.685	83	25998	0.792	ug/L #	17
37) 1,2-Dichloropropane		6.682	63	12285	0.593	ug/L #	88
48) 2-Hexanone		8.676	43	5305	0.757	ug/L #	38
61) 1,2,3-Trichloropropane		11.810	75	11874	1.126	ug/L #	70

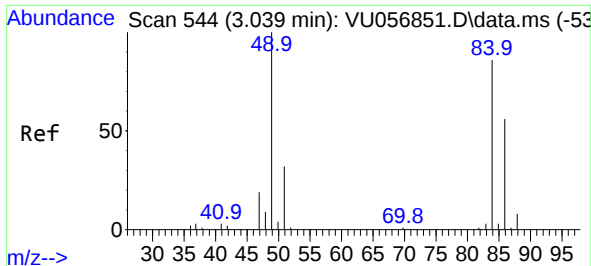
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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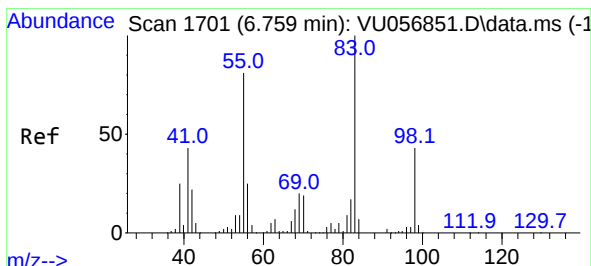
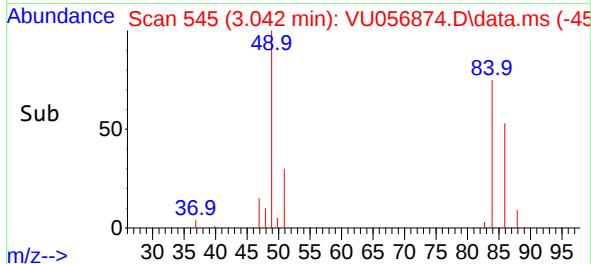
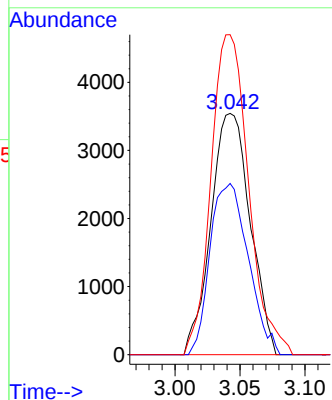
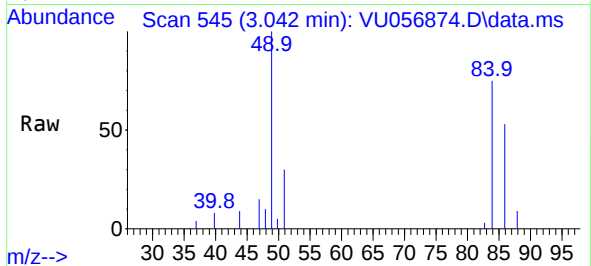


#16
Methylene chloride
Concen: 0.376 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056874.D
Acq: 15 Dec 2023 13:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 7467

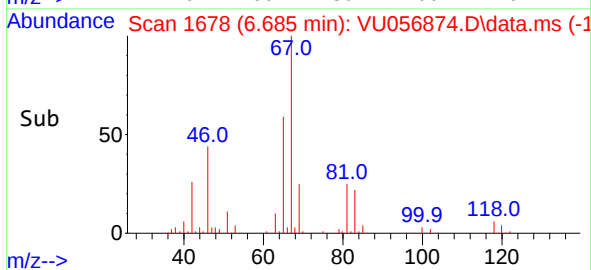
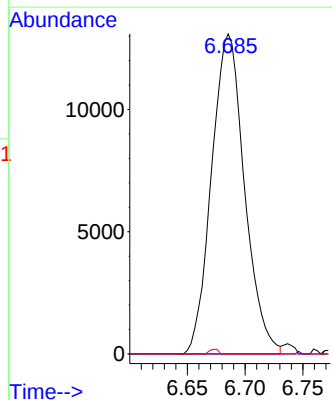
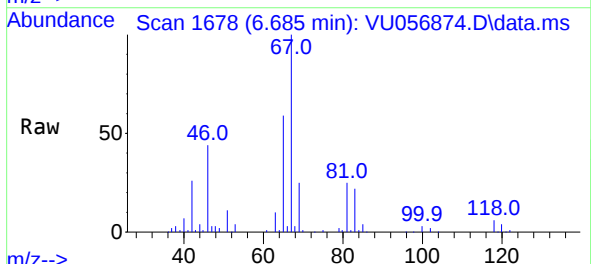
Ion	Ratio	Lower	Upper
84	100		
86	71.0	43.6	81.0
49	139.3	80.6	149.6

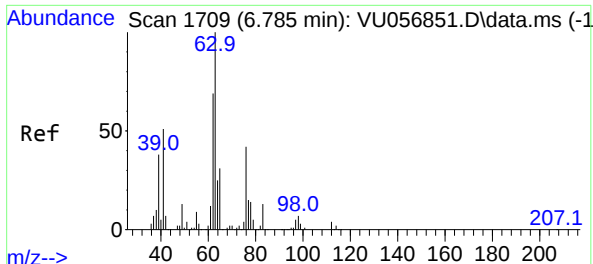


#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056874.D
Acq: 15 Dec 2023 13:08

Tgt Ion: 83 Resp: 25998

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.6	97.0#
98	0.4	36.1	54.1#

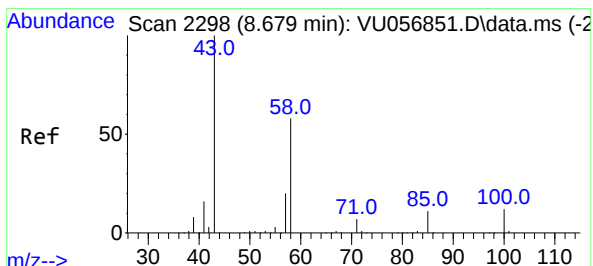
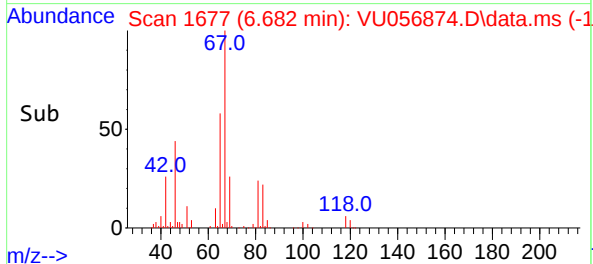
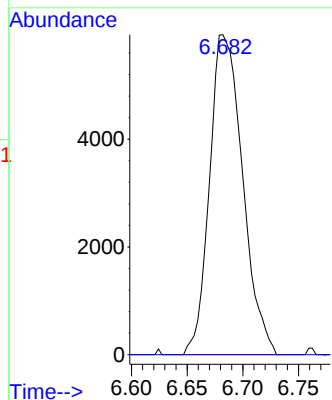
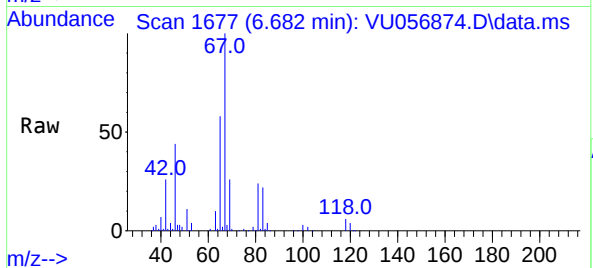




#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056874.D
Acq: 15 Dec 2023 13:08

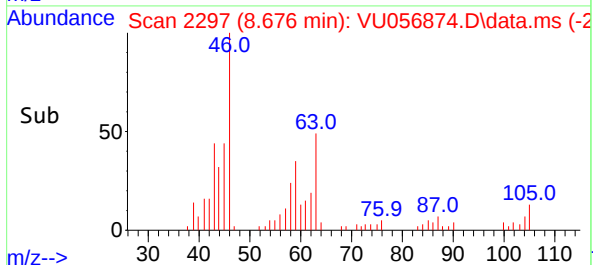
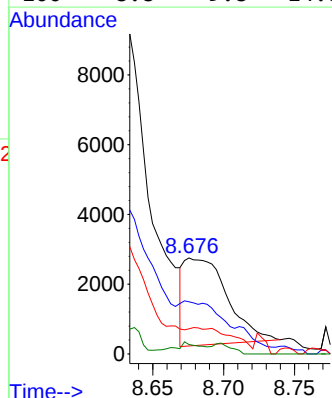
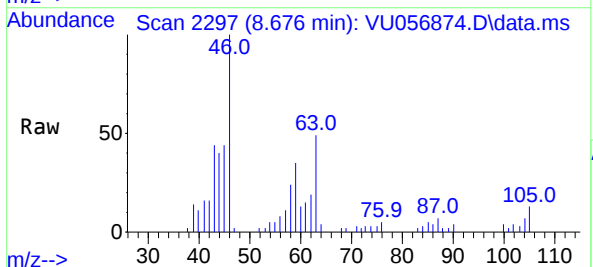
Instrument :
MSVOA_U
ClientSampleId :

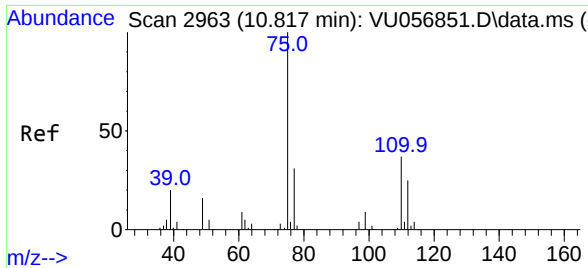
Tgt Ion: 63 Resp: 12285
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.757 ug/L
RT: 8.676 min Scan# 2297
Delta R.T. -0.003 min
Lab File: VU056874.D
Acq: 15 Dec 2023 13:08

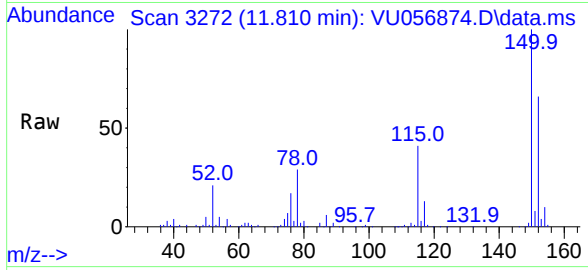
Tgt Ion: 43 Resp: 5305
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 0.0 17.0 25.4#
100 8.8 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.126 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU056874.D
Acq: 15 Dec 2023 13:08

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	11874
Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.4	42.6#
77	32.4	26.3	39.5

