

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056886.D
 Acq On : 15 Dec 2023 18:00
 Operator : MD/SY
 Sample : 05770-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 15 22:27:08 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)

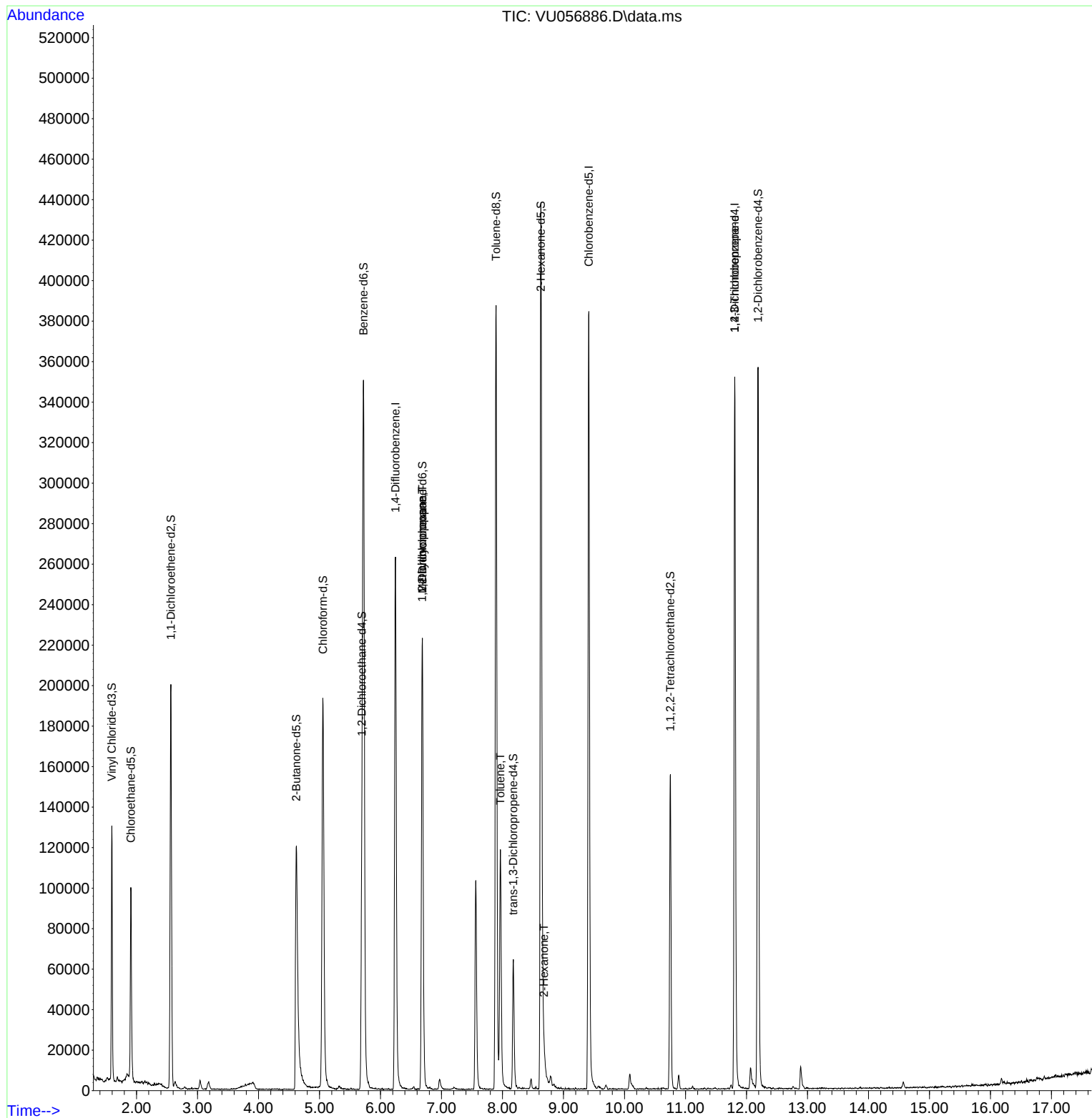
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	217231	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	224612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	92673	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	88829	4.771	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.907	69	69928	5.019	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.563	65	38924	4.886	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.621	46	192079	52.235	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.460%
24) Chloroform-d	5.055	84	180142	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.695	65	87403	5.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.721	84	340329	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.685	67	110885	5.085	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.894	98	272001	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.177	79	38405	4.542	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.627	63	148546	46.575	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	79914	5.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	96054	5.273	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	26411	0.826	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	12239	0.606	ug/L #	89
42) Toluene	7.965	91	89940	1.101	ug/L	97
48) 2-Hexanone	8.682	43	6476	0.948	ug/L #	46
61) 1,2,3-Trichloropropane	11.807	75	12523	1.259	ug/L #	66

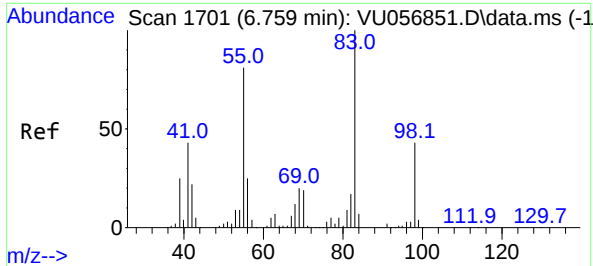
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Dec 15 22:27:08 2023
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
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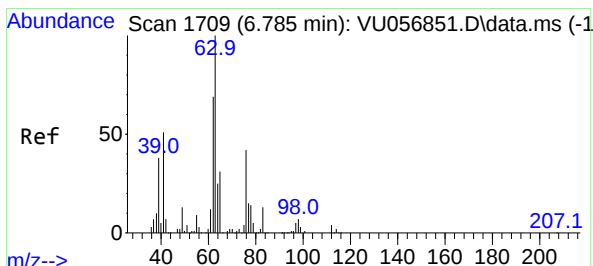
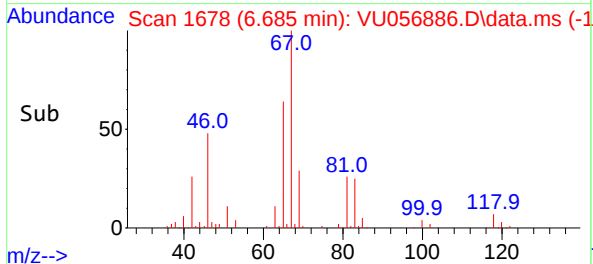
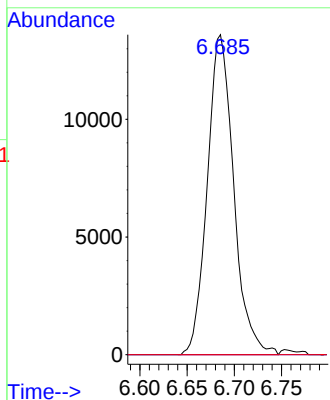
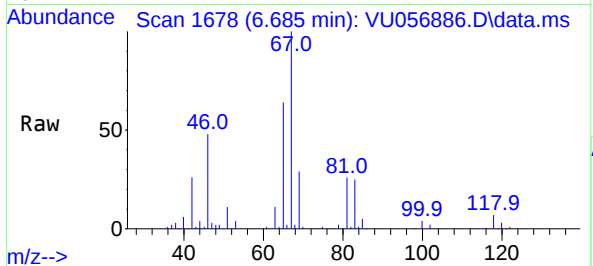




#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056886.D
Acq: 15 Dec 2023 18:00

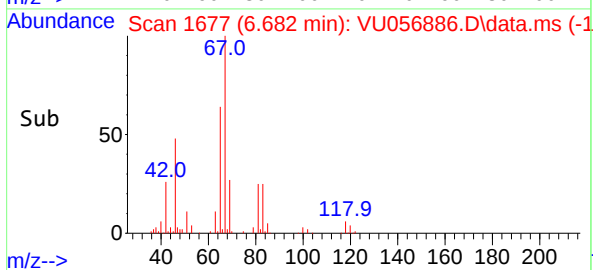
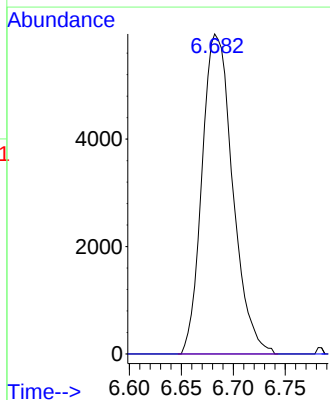
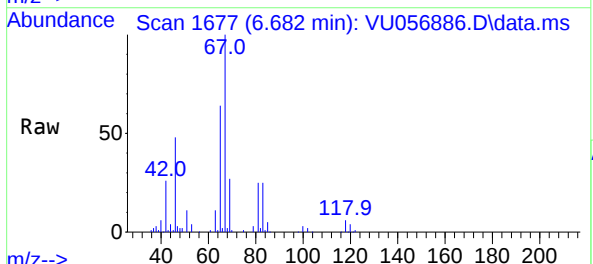
Instrument :
MSVOA_U
ClientSampleId :

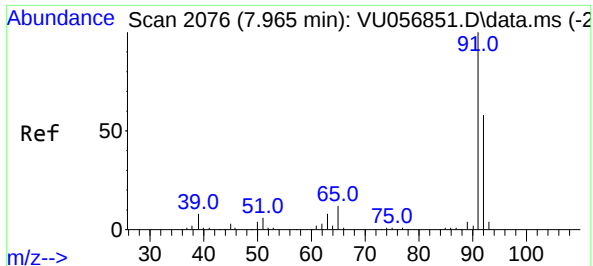
Tgt Ion: 83 Resp: 26411
Ion Ratio Lower Upper
83 100
55 0.2 64.6 97.0#
98 0.0 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056886.D
Acq: 15 Dec 2023 18:00

Tgt Ion: 63 Resp: 12239
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#

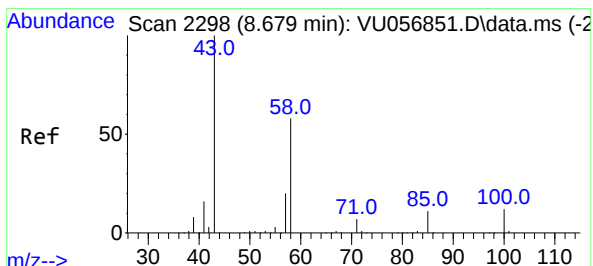
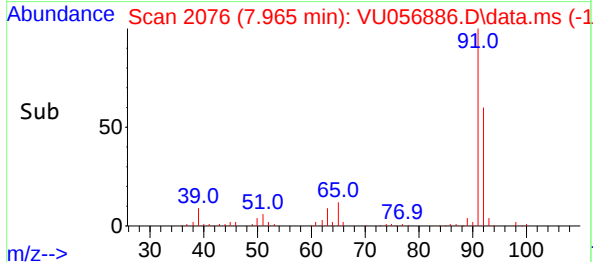
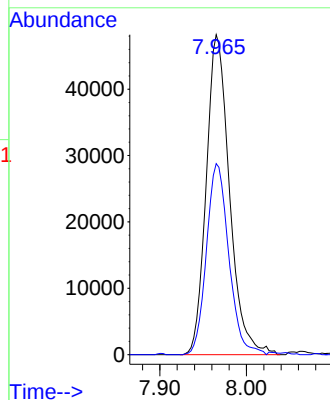
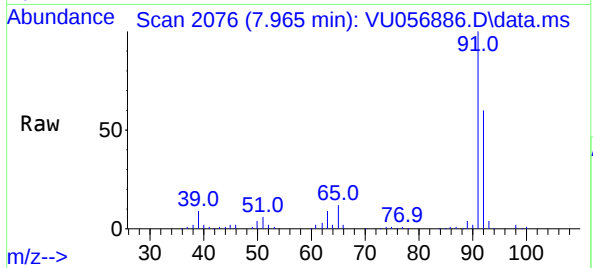




#42
Toluene
Concen: 1.101 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VU056886.D
Acq: 15 Dec 2023 18:00

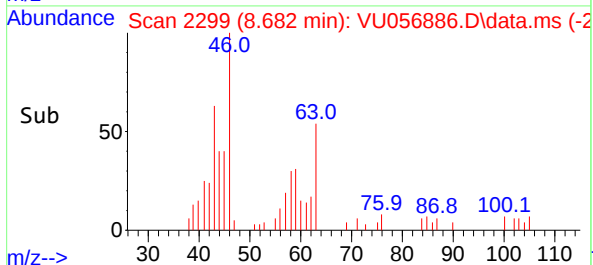
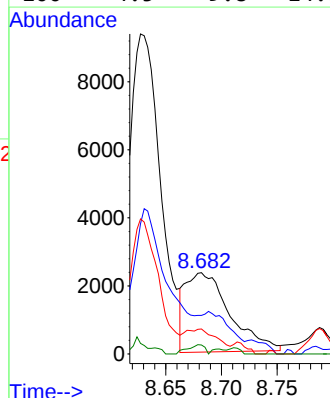
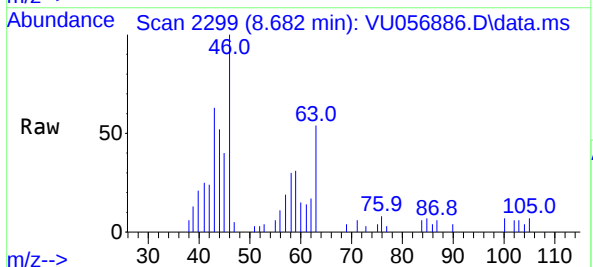
Instrument :
MSVOA_U
ClientSampleId :

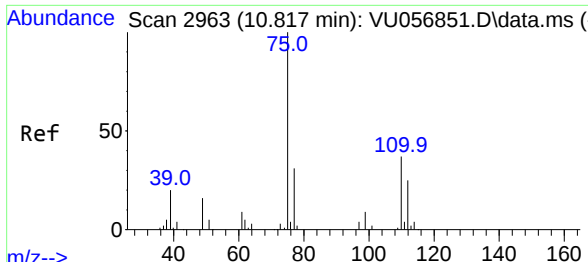
Tgt Ion: 91 Resp: 89940
Ion Ratio Lower Upper
91 100
92 59.7 40.4 75.0



#48
2-Hexanone
Concen: 0.948 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU056886.D
Acq: 15 Dec 2023 18:00

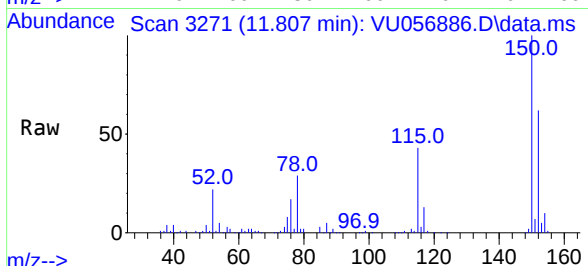
Tgt Ion: 43 Resp: 6476
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 22.9 17.0 25.4
100 4.5 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.259 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056886.D
 Acq: 15 Dec 2023 18:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12523

Ion	Ratio	Lower	Upper
75	100		
110	1.9	28.4	42.6#
77	28.5	26.3	39.5

