

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092523\
 Data File : VU055495.D
 Acq On : 25 Sep 2023 15:10
 Operator : MD/SY
 Sample : 04579-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 01:23:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

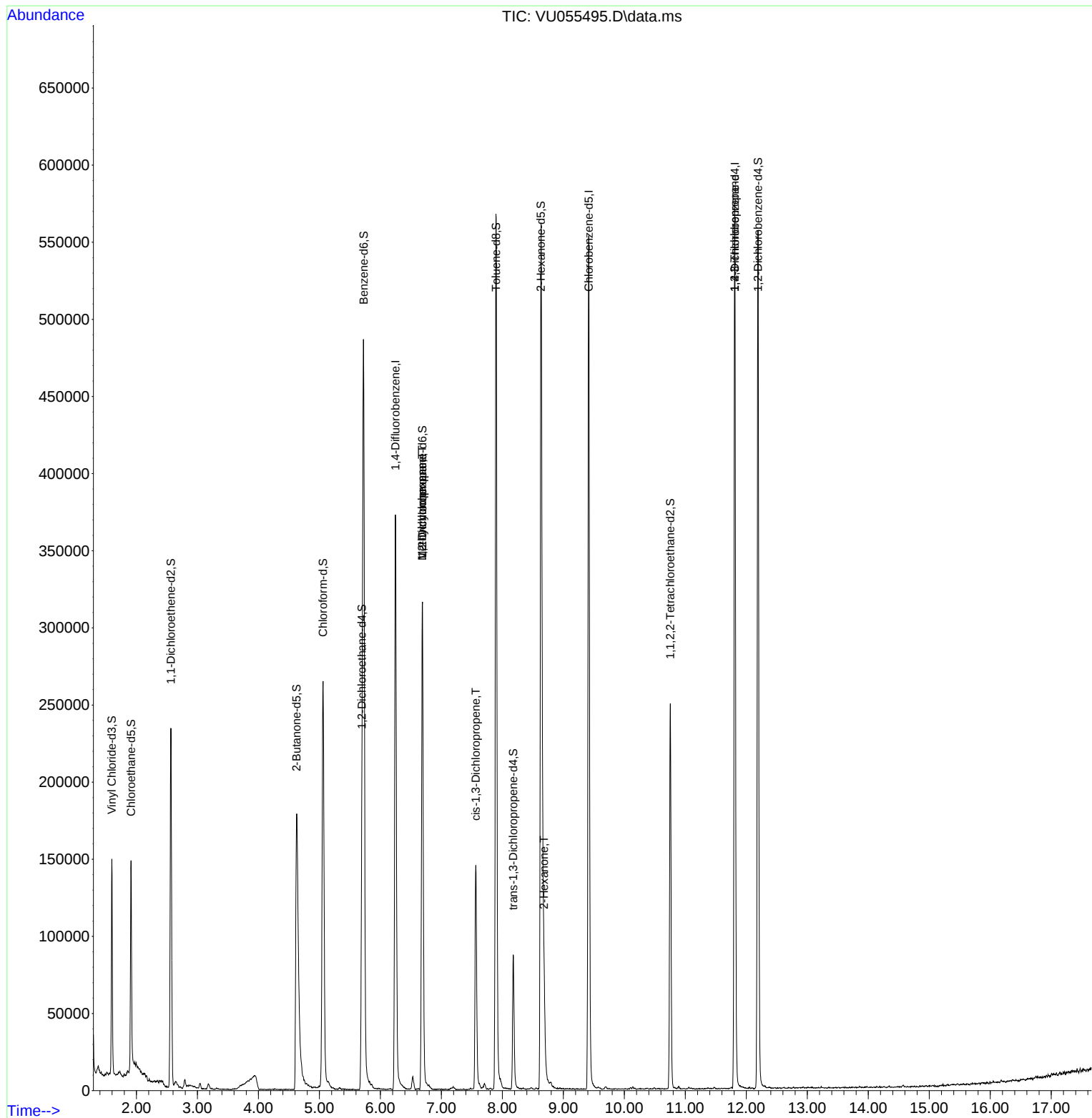
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	316304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	324288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	159535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	98293	3.075	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.911	69	97333	3.455	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	2.563	65	44696	3.397	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.624	46	322036	55.771	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.540%
24) Chloroform-d	5.059	84	257638	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	129422	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.724	84	472072	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.689	67	155752	4.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.894	98	395119	3.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.177	79	53739	4.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.631	63	177180	48.977	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	128004	5.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	149138	4.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	37723	0.992	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	17026	0.697	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	3978	0.122	ug/L #	63
48) 2-Hexanone	8.682	43	39319	4.582	ug/L #	82
61) 1,2,3-Trichloropropane	11.807	75	19031	1.528	ug/L #	66

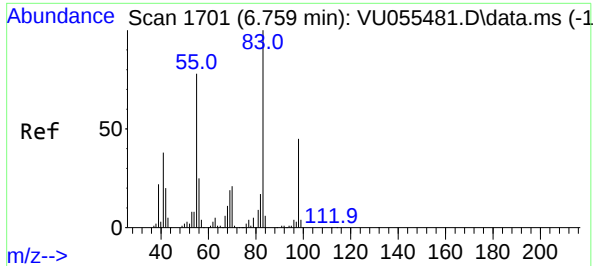
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 25 01:08:17 2023
Response via : Initial Calibration

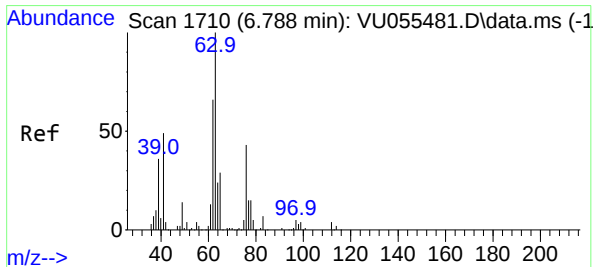
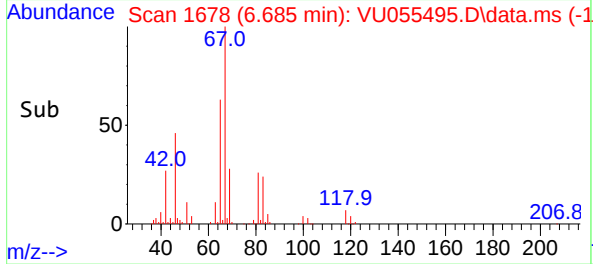
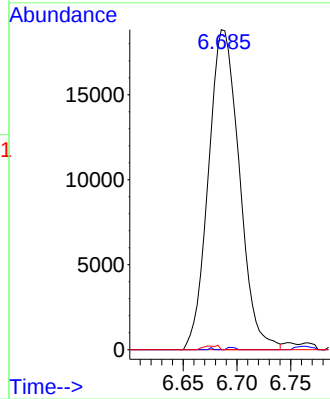
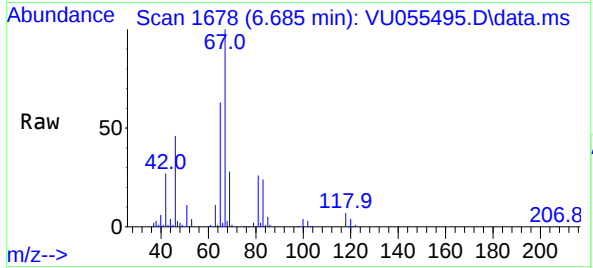




#35
Methylcyclohexane
Concen: 0.992 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055495.D
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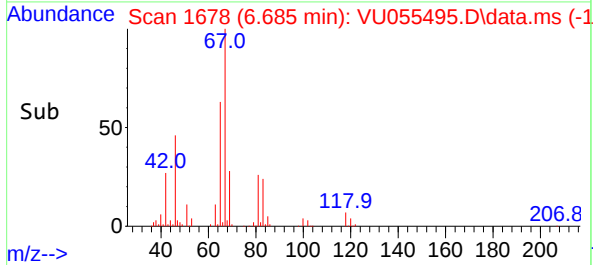
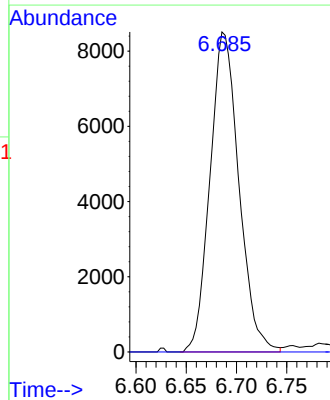
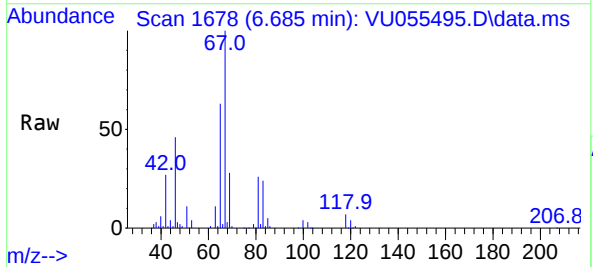
Instrument :
MSVOA_U
ClientSampleId :

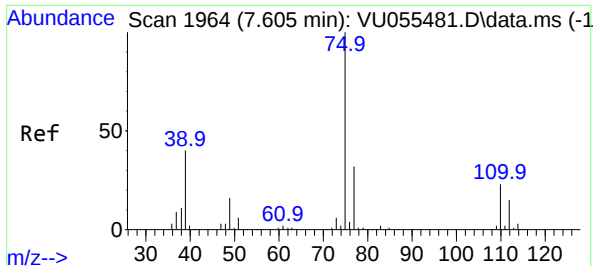
Tgt Ion:	83	Resp:	37723
Ion Ratio	Lower	Upper	
83	100		
55	0.2	59.1	88.7#
98	0.6	36.3	54.5#



#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055495.D
Acq: 25 Sep 2023 15:10

Tgt Ion:	63	Resp:	17026
Ion Ratio	Lower	Upper	
63	100		
112	0.1	3.0	4.6#

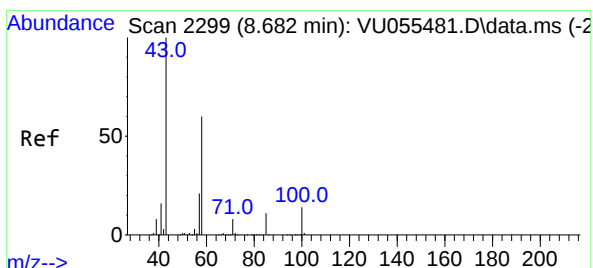
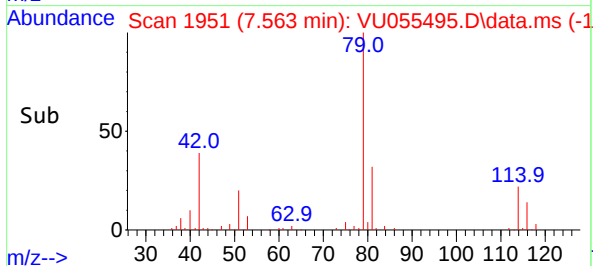
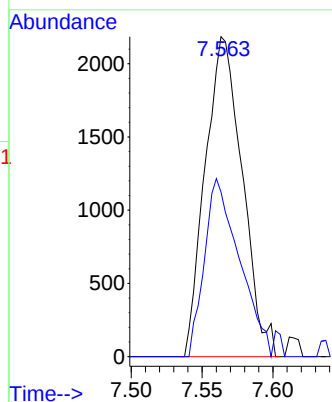
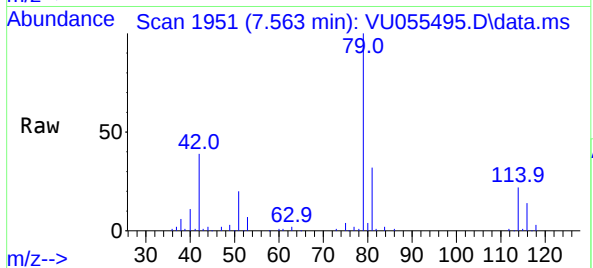




#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.563 min Scan# 1964
Delta R.T. -0.042 min
Lab File: VU055495.D
Acq: 25 Sep 2023 15:10

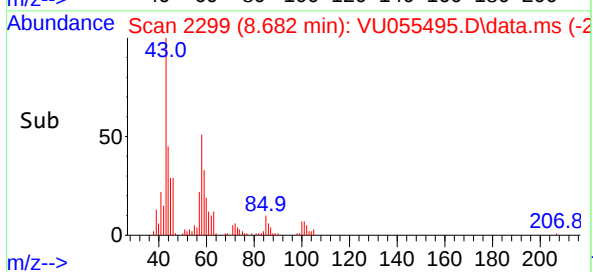
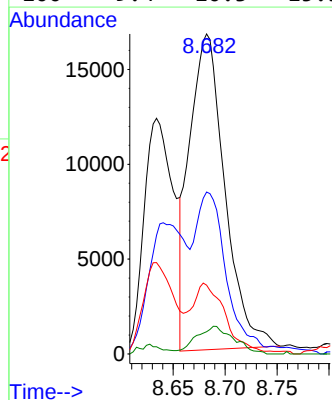
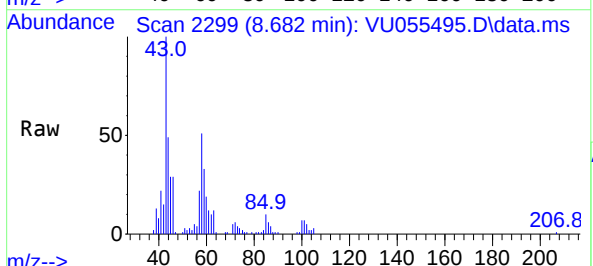
Instrument :
MSVOA_U
ClientSampleId :

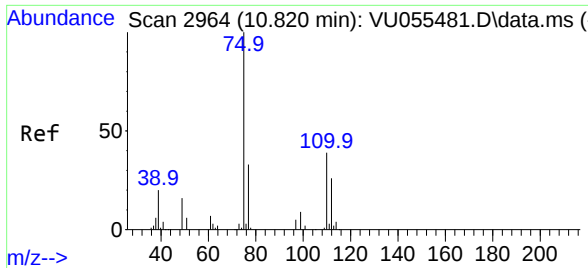
Tgt Ion: 75 Resp: 3978
Ion Ratio Lower Upper
75 100
77 51.4 21.6 40.2#



#48
2-Hexanone
Concen: 4.582 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VU055495.D
Acq: 25 Sep 2023 15:10

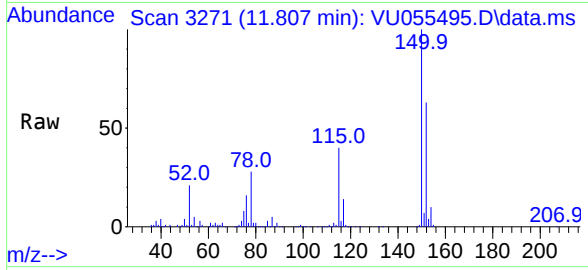
Tgt Ion: 43 Resp: 39319
Ion Ratio Lower Upper
43 100
58 42.0 48.5 72.7#
57 19.4 17.0 25.4
100 9.4 10.3 15.5#





#61
1,2,3-Trichloropropane
Concen: 1.528 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU055495.D
Acq: 25 Sep 2023 15:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 19031
Ion Ratio Lower Upper
75 100
110 1.4 30.6 45.8#
77 31.4 26.7 40.1

