

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033679.D
 Acq On : 16 Jan 2024 18:32
 Operator : SY/MD
 Sample : P1131-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:14:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

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

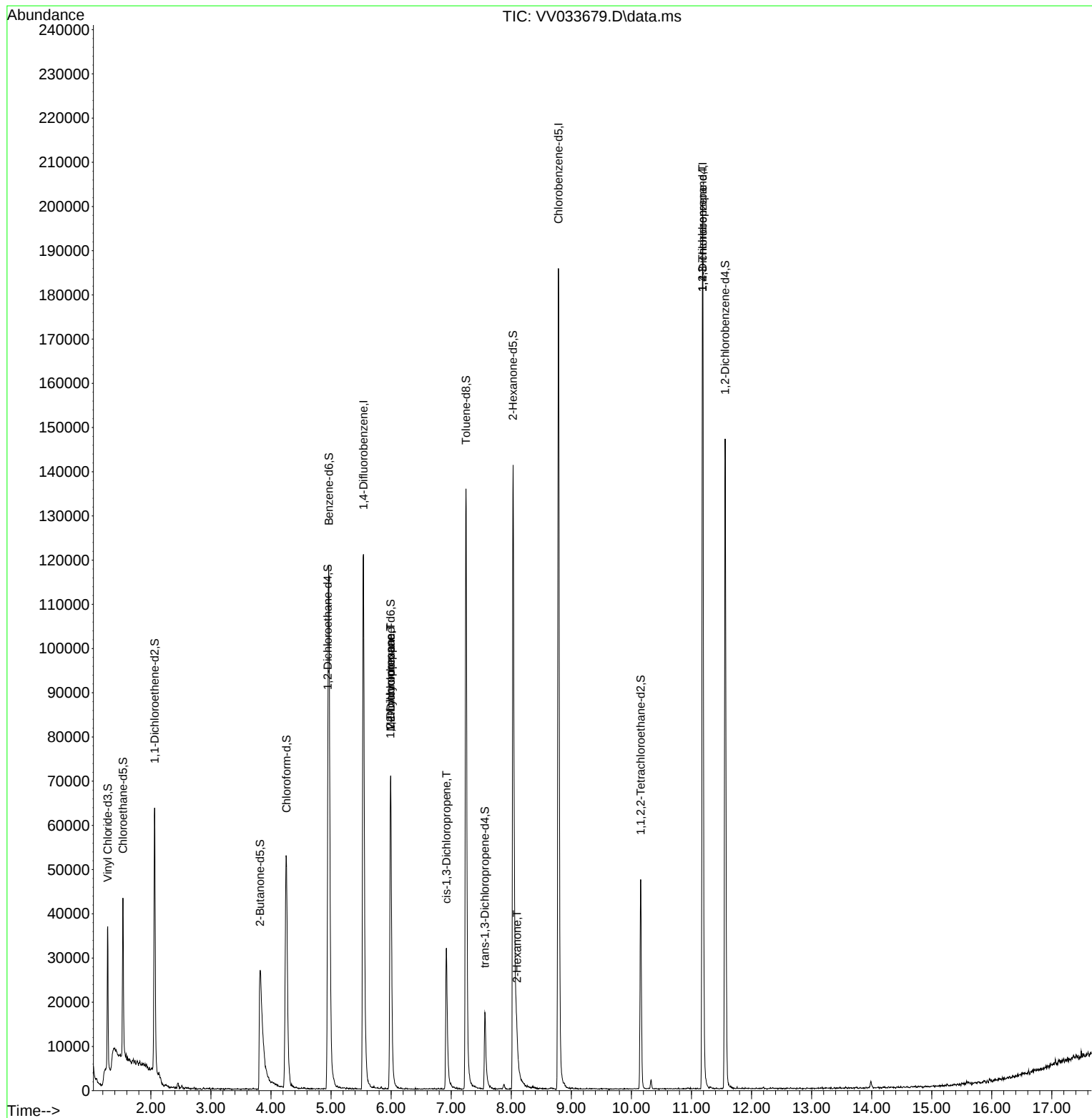
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	105582	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	100171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20316	3.519	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.535	69	21474	4.194	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.063	65	10338	3.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	3.818	46	73193	51.850	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.700%
24) Chloroform-d	4.256	84	56312	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	4.947	65	26978	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.963	84	106506	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	5.992	67	35024	4.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.246	98	92833	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.561	79	12118	4.350	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.030	63	51584	47.162	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.320%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23211	4.930	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	37069	4.726	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	8480	0.529	ug/L #	14
37) 1,2-Dichloropropane	5.989	63	4376	0.495	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	870	0.069	ug/L #	48
48) 2-Hexanone	8.095	43	8751	2.942	ug/L #	91
61) 1,2,3-Trichloropropane	11.185	75	6559	1.602	ug/L #	66

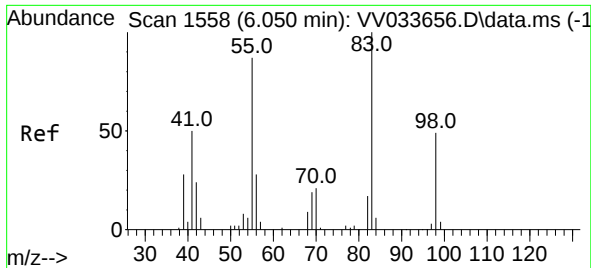
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.529 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV033679.D

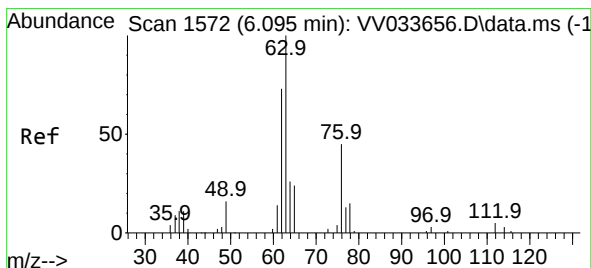
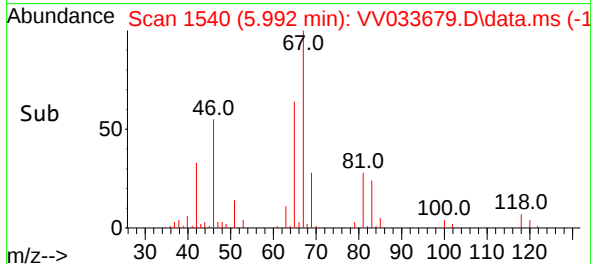
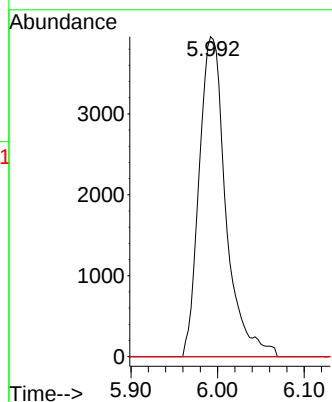
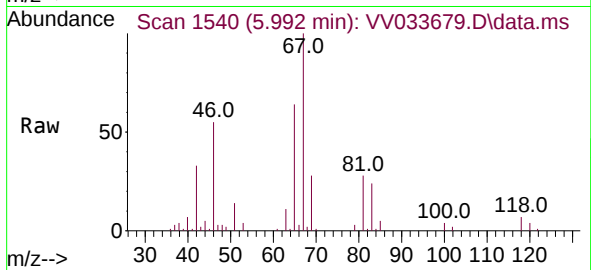
Acq: 16 Jan 2024 18:32

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	8480
Ion Ratio	Lower	Upper
83	100	
55	0.0	68.7 103.1#
98	0.0	38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.495 ug/L

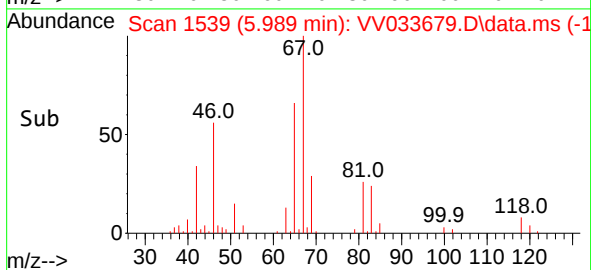
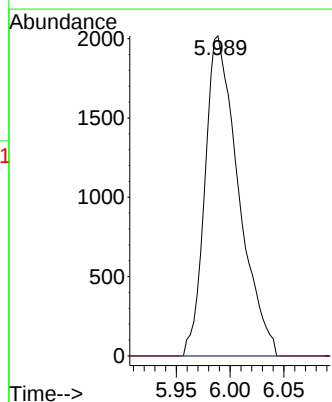
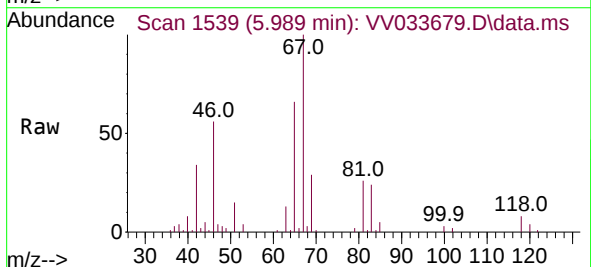
RT: 5.989 min Scan# 1539

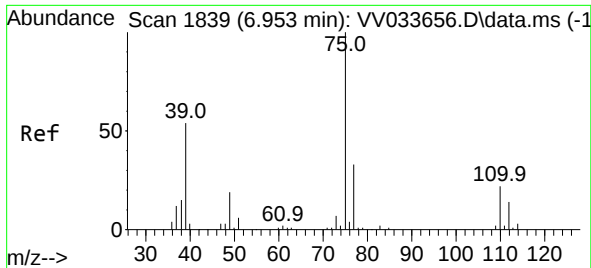
Delta R.T. -0.106 min

Lab File: VV033679.D

Acq: 16 Jan 2024 18:32

Tgt Ion: 63	Resp:	4376
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.069 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV033679.D

Acq: 16 Jan 2024 18:32

Instrument :

MSVOA_V

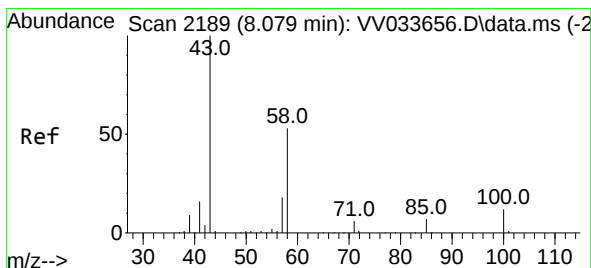
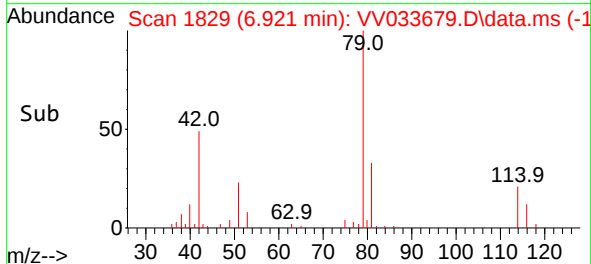
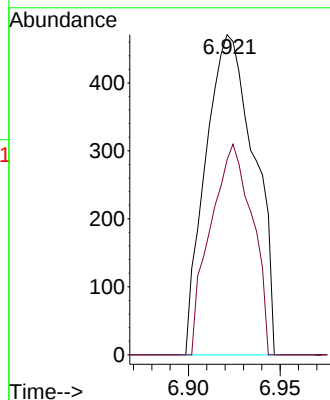
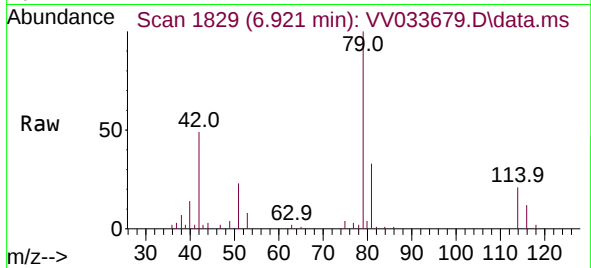
ClientSampleId :

Tgt Ion: 75 Resp: 870

Ion Ratio Lower Upper

75 100

77 60.9 22.5 41.7#



#48

2-Hexanone

Concen: 2.942 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.016 min

Lab File: VV033679.D

Acq: 16 Jan 2024 18:32

Tgt Ion: 43 Resp: 8751

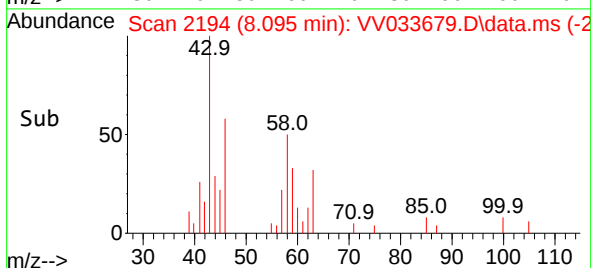
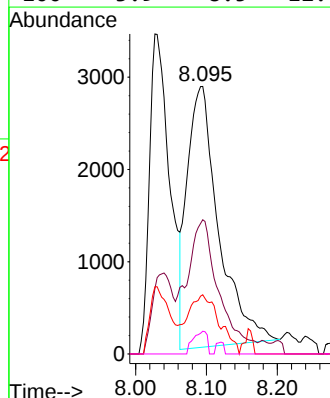
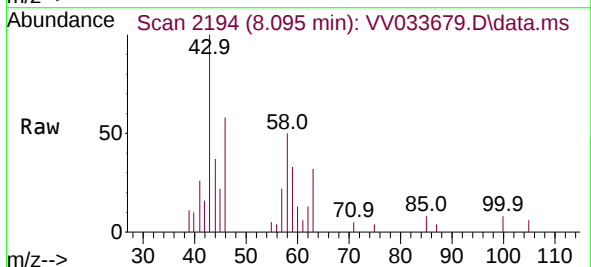
Ion Ratio Lower Upper

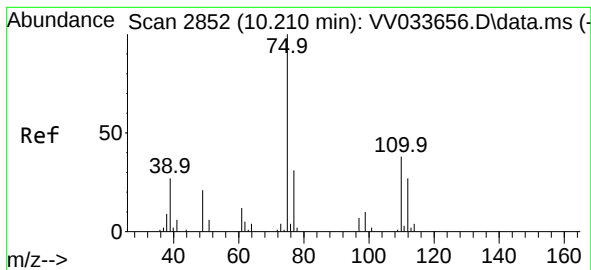
43 100

58 46.6 40.6 61.0

57 22.5 13.8 20.8#

100 3.9 8.5 12.7#





#61

1,2,3-Trichloropropane

Concen: 1.602 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

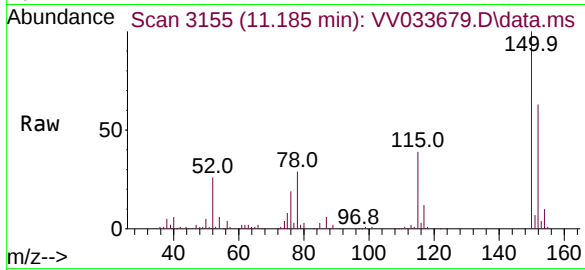
Lab File: VV033679.D

Acq: 16 Jan 2024 18:32

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6559

Ion Ratio Lower Upper

75 100

77 35.8 24.7 37.1

110 2.3 28.0 42.0#

