

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022624\
 Data File : VW034425.D
 Acq On : 26 Feb 2024 22:19
 Operator : SY/MD
 Sample : P1535-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 27 05:10:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

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

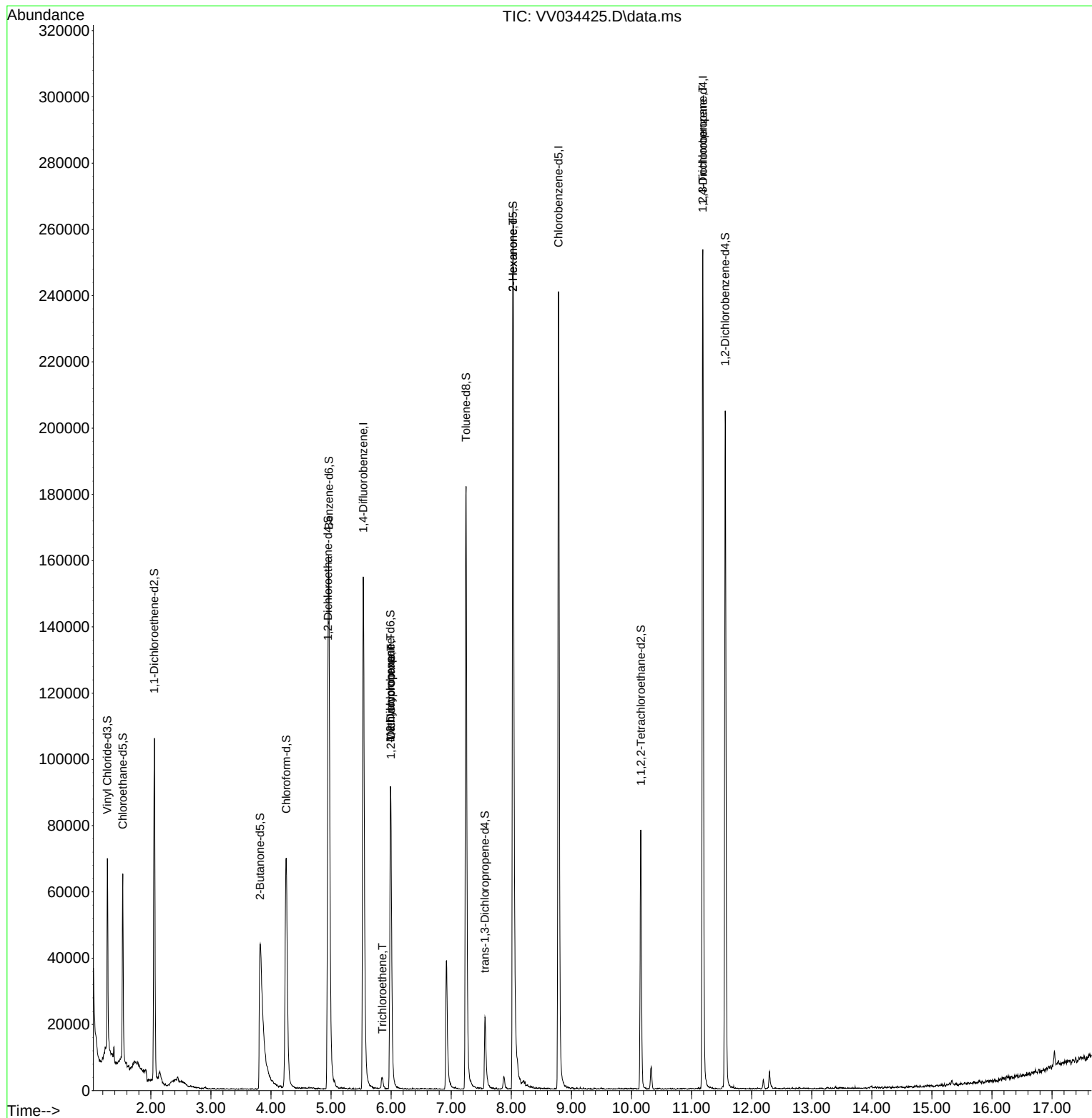
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	135171	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	130998	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	64586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	36254	4.620	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.532	69	32842	4.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.056	65	17105	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	3.818	46	109378	53.316	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.640%
24) Chloroform-d	4.252	84	76274	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.947	65	42325	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	4.963	84	140097	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	5.989	67	43489	4.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.246	98	122236	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.561	79	14234	4.342	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.027	63	101793	54.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.840%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35844	5.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	51110	5.209	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.854	95	1512	0.160	ug/L	92
35) Methylcyclohexane	5.989	83	10754	0.724	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	5648	0.630	ug/L #	87
48) 2-Hexanone	8.027	43	12338	3.124	ug/L #	69
61) 1,2,3-Trichloropropane	11.185	75	8154	1.636	ug/L #	67

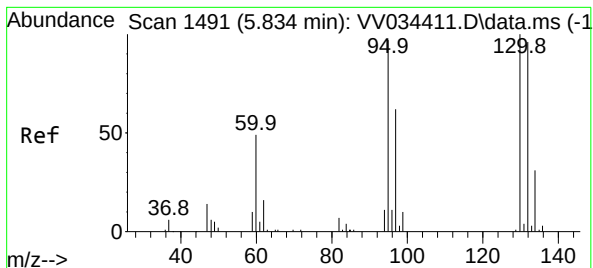
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 05:05:59 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.160 ug/L

RT: 5.854 min Scan# 1491

Delta R.T. 0.019 min

Lab File: VV034425.D

Acq: 26 Feb 2024 22:19

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 1512

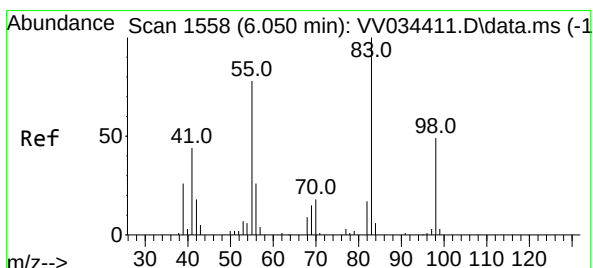
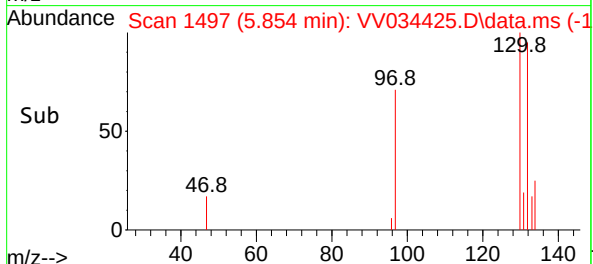
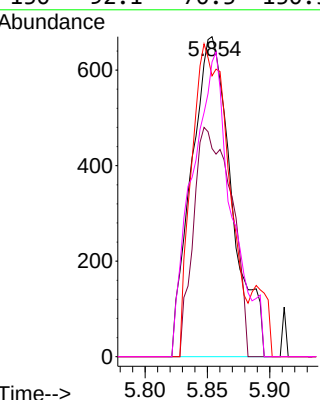
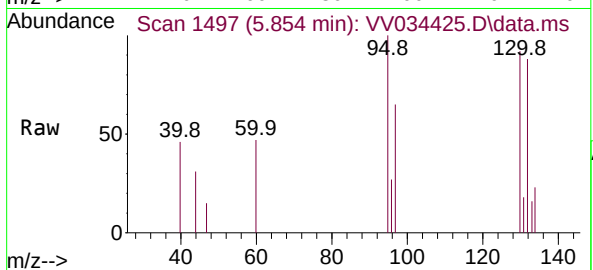
Ion Ratio Lower Upper

95 100

97 65.1 43.3 80.5

132 87.8 67.8 126.0

130 92.1 70.3 130.5



#35

Methylcyclohexane

Concen: 0.724 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV034425.D

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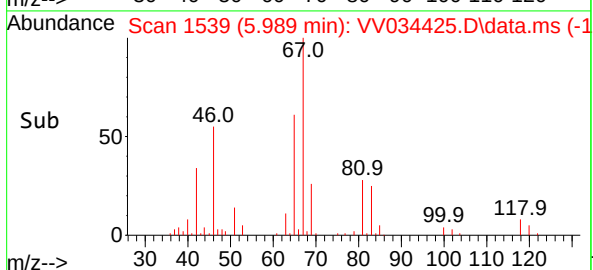
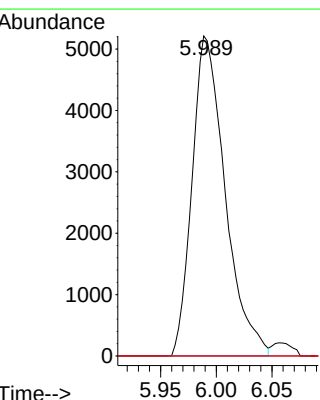
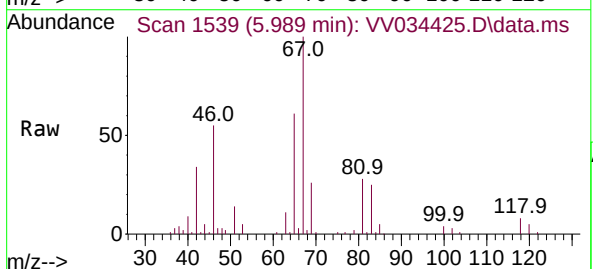
Tgt Ion: 83 Resp: 10754

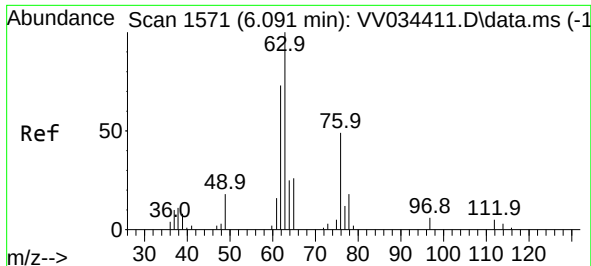
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.630 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.096 min

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Instrument :

MSVOA_V

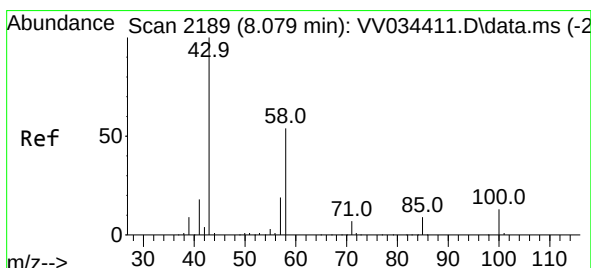
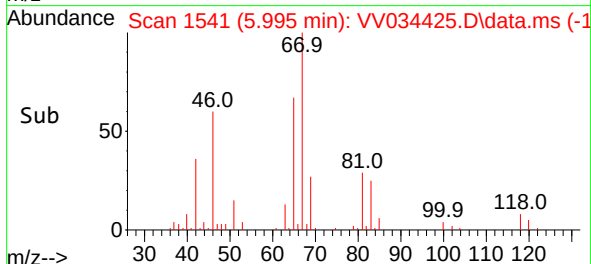
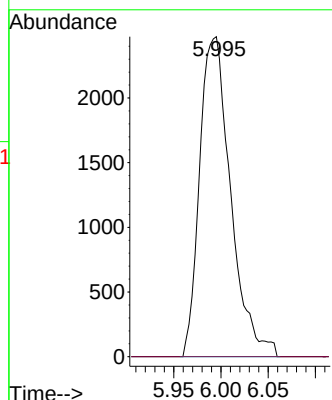
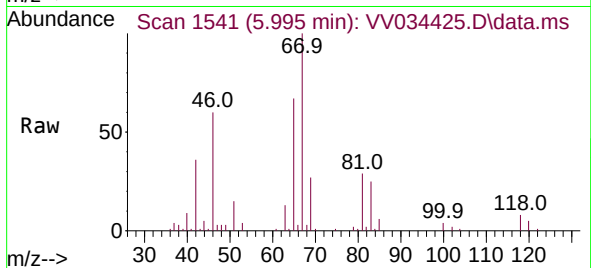
ClientSampleId :

Tgt Ion: 63 Resp: 5648

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#48

2-Hexanone

Concen: 3.124 ug/L

RT: 8.027 min Scan# 2173

Delta R.T. -0.051 min

Lab File: VV034425.D

Acq: 26 Feb 2024 22:19

Tgt Ion: 43 Resp: 12338

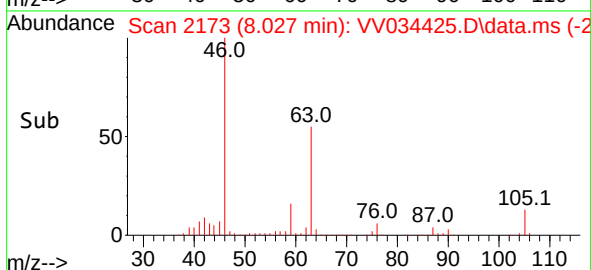
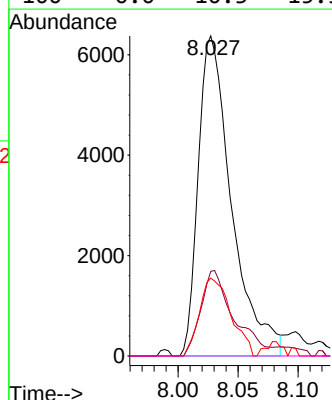
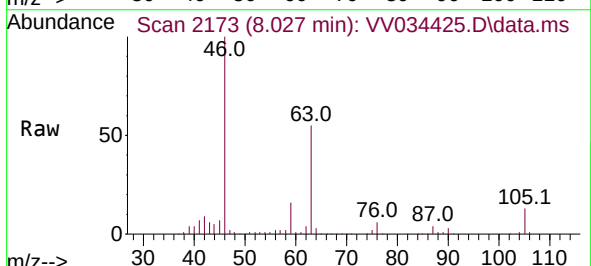
Ion Ratio Lower Upper

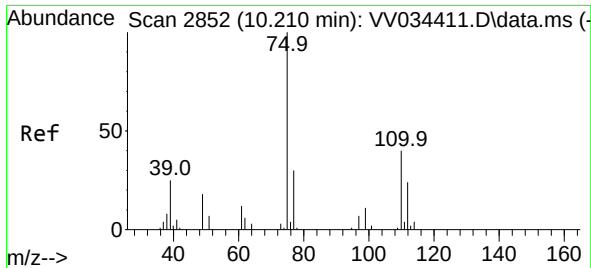
43 100

58 26.6 43.4 65.0#

57 22.9 15.5 23.3

100 0.0 10.3 15.5#





#61

1,2,3-Trichloropropane

Concen: 1.636 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

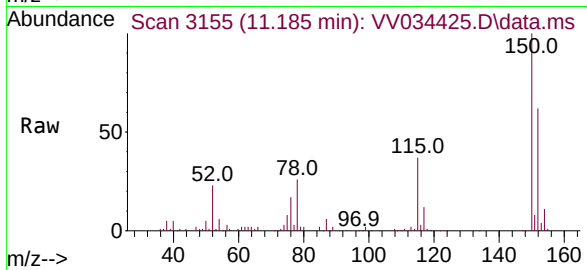
Lab File: VV034425.D

Acq: 26 Feb 2024 22:19

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	75	Resp:	8154
Ion	Ratio	Lower	Upper
75	100		
77	34.2	27.7	41.5
110	1.8	32.0	48.0#

