

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035236.D
 Acq On : 16 Apr 2024 13:36
 Operator : SY/MD
 Sample : P2100-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:48:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 02:28:28 2024
 Response via : Initial Calibration

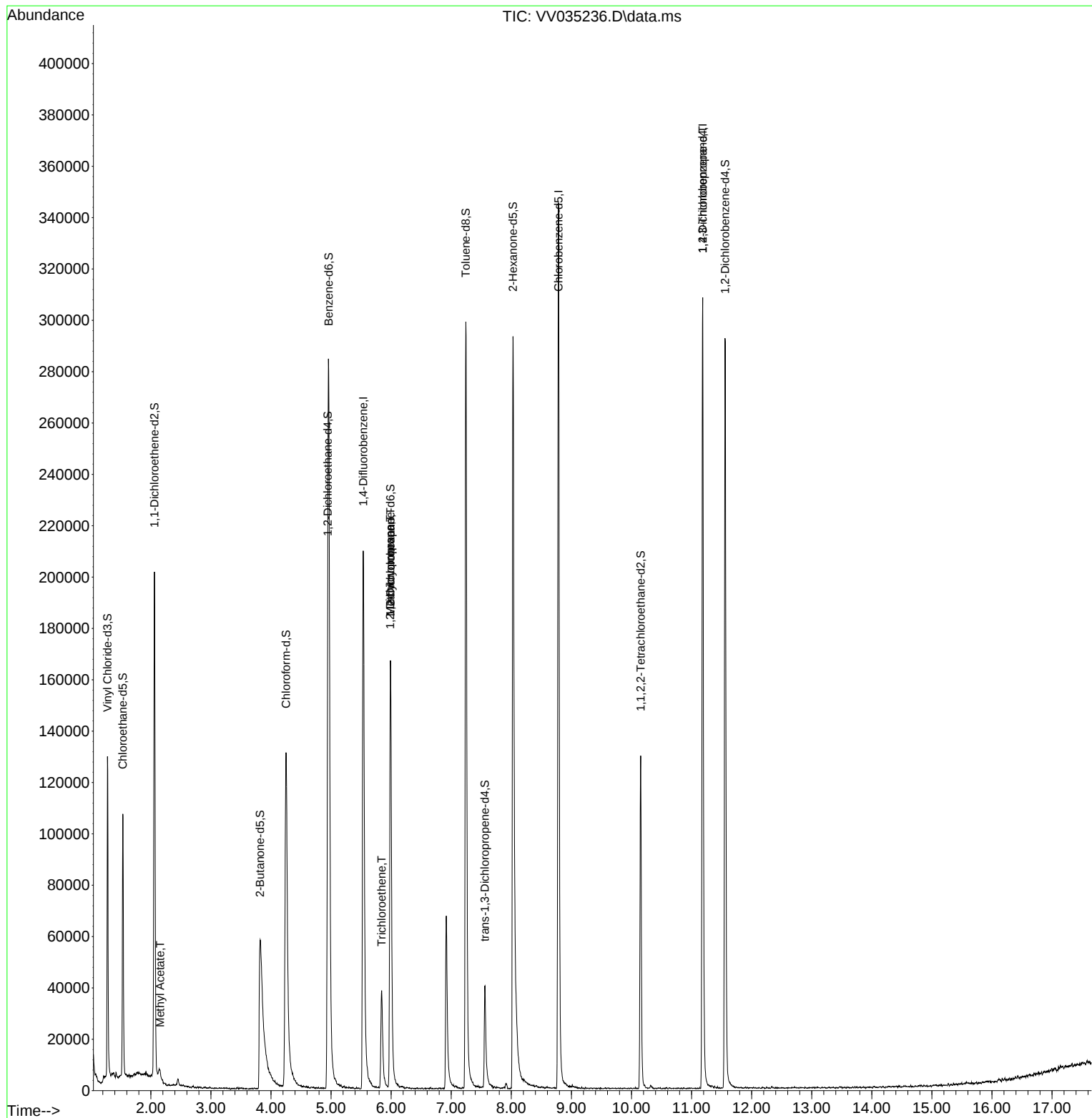
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	185310	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	190762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80652	4.648	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.532	69	66524	4.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.059	65	33859	4.600	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	3.818	46	158205	53.905	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.820%
24) Chloroform-d	4.249	84	137001	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	4.944	65	69482	5.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	4.960	84	265757	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	5.989	67	86209	5.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.243	98	211997	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.558	79	26120	4.343	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.027	63	110413	44.073	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.140%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	64526	4.970	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	77482	5.230	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
15) Methyl Acetate	2.156	43	6683	1.283	ug/L #	53
34) Trichloroethene	5.841	95	15240	0.966	ug/L	94
35) Methylcyclohexane	5.989	83	19561	0.823	ug/L #	17
37) 1,2-Dichloropropane	5.985	63	9441	0.595	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10505	1.255	ug/L #	68

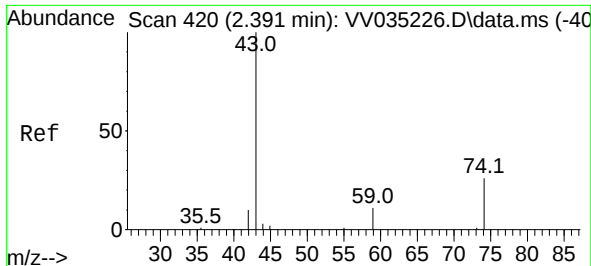
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 1.283 ug/L

RT: 2.156 min Scan# 34

Delta R.T. -0.235 min

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Instrument :

MSVOA_V

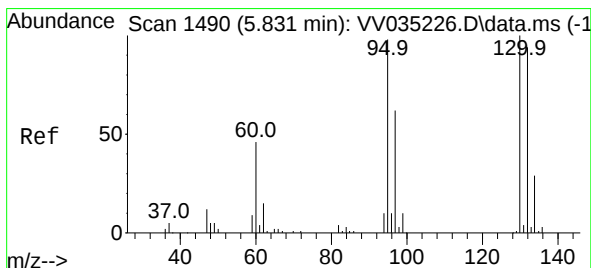
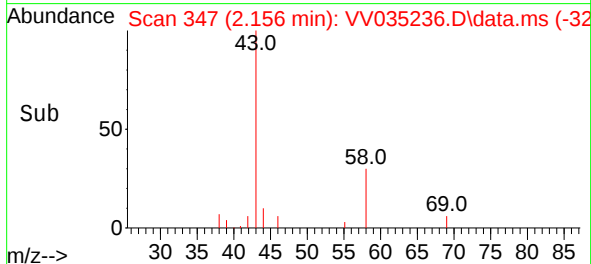
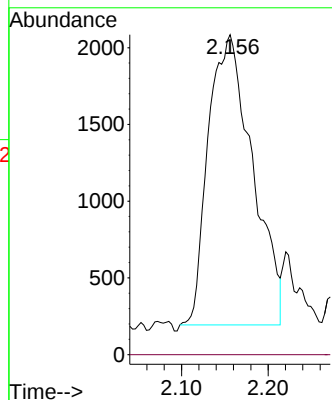
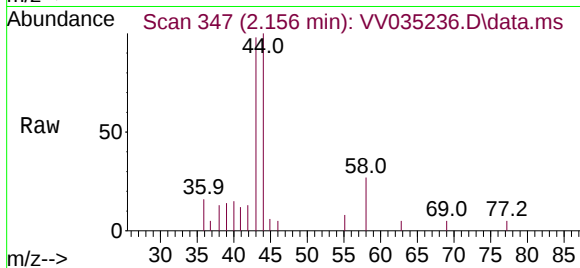
ClientSampleId :

Tgt Ion: 43 Resp: 6683

Ion Ratio Lower Upper

43 100

74 0.0 18.3 27.5#



#34

Trichloroethene

Concen: 0.966 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

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Acq: 16 Apr 2024 13:36

Tgt Ion: 95 Resp: 15240

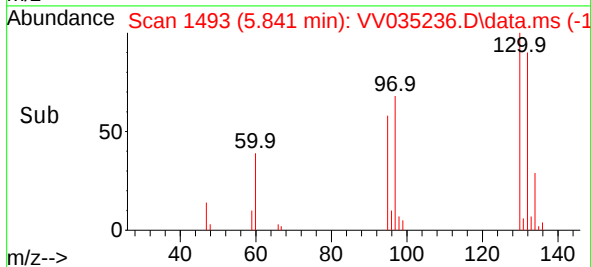
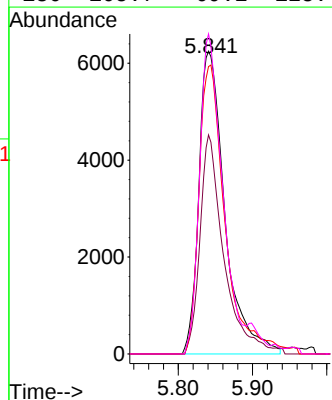
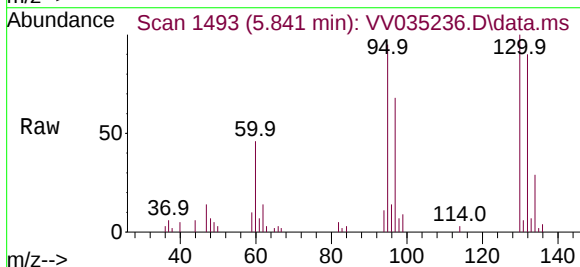
Ion Ratio Lower Upper

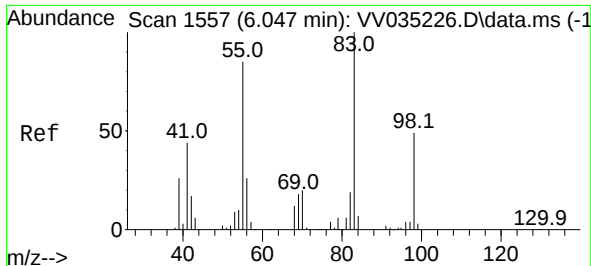
95 100

97 72.4 44.7 82.9

132 95.0 64.8 120.3

130 105.7 69.2 128.4





#35

Methylcyclohexane

Concen: 0.823 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

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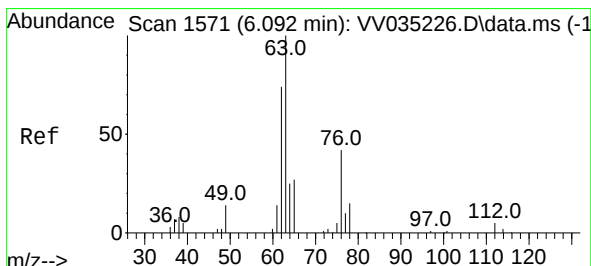
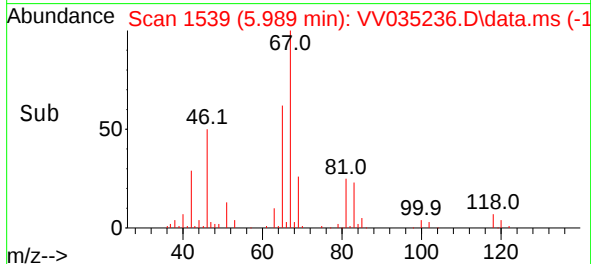
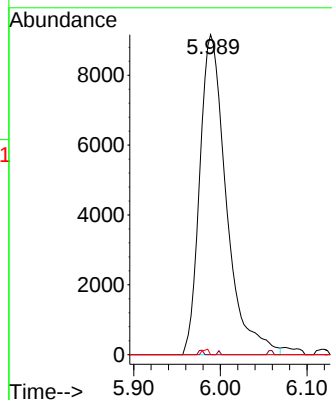
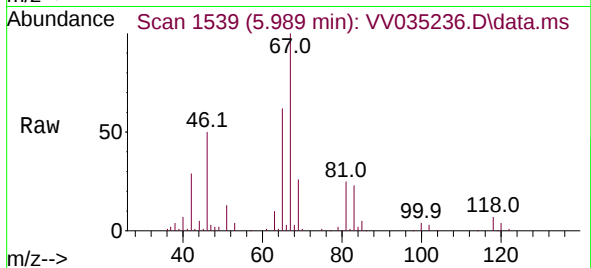
Acq: 16 Apr 2024 13:36

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	19561
Ion Ratio	Lower	Upper	
83	100		
55	0.2	63.8	95.6#
98	0.4	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 0.595 ug/L

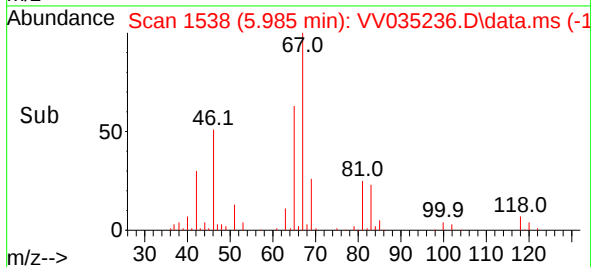
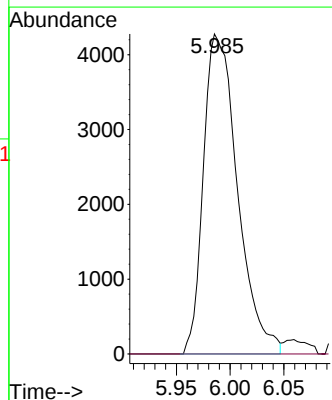
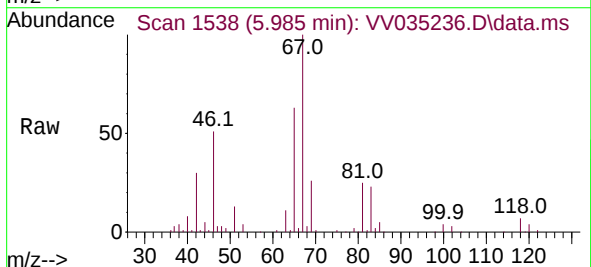
RT: 5.985 min Scan# 1538

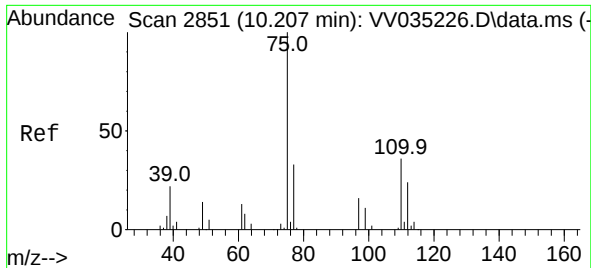
Delta R.T. -0.106 min

Lab File: VV035236.D

Acq: 16 Apr 2024 13:36

Tgt Ion:	63	Resp:	9441
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61

1,2,3-Trichloropropane

Concen: 1.255 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

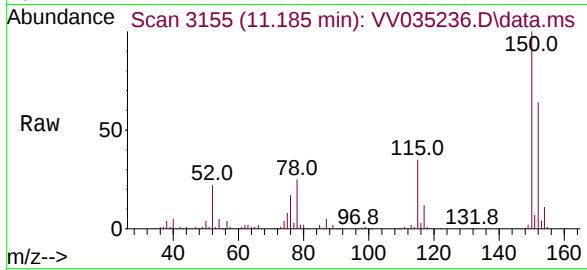
Lab File: VV035236.D

Acq: 16 Apr 2024 13:36

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10505

Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

110 1.8 29.6 44.4#

