

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037940.D
 Acq On : 06 Nov 2024 19:59
 Operator : SY/MD
 Sample : P4729-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 06 22:48:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 22:44:19 2024
 Response via : Initial Calibration

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

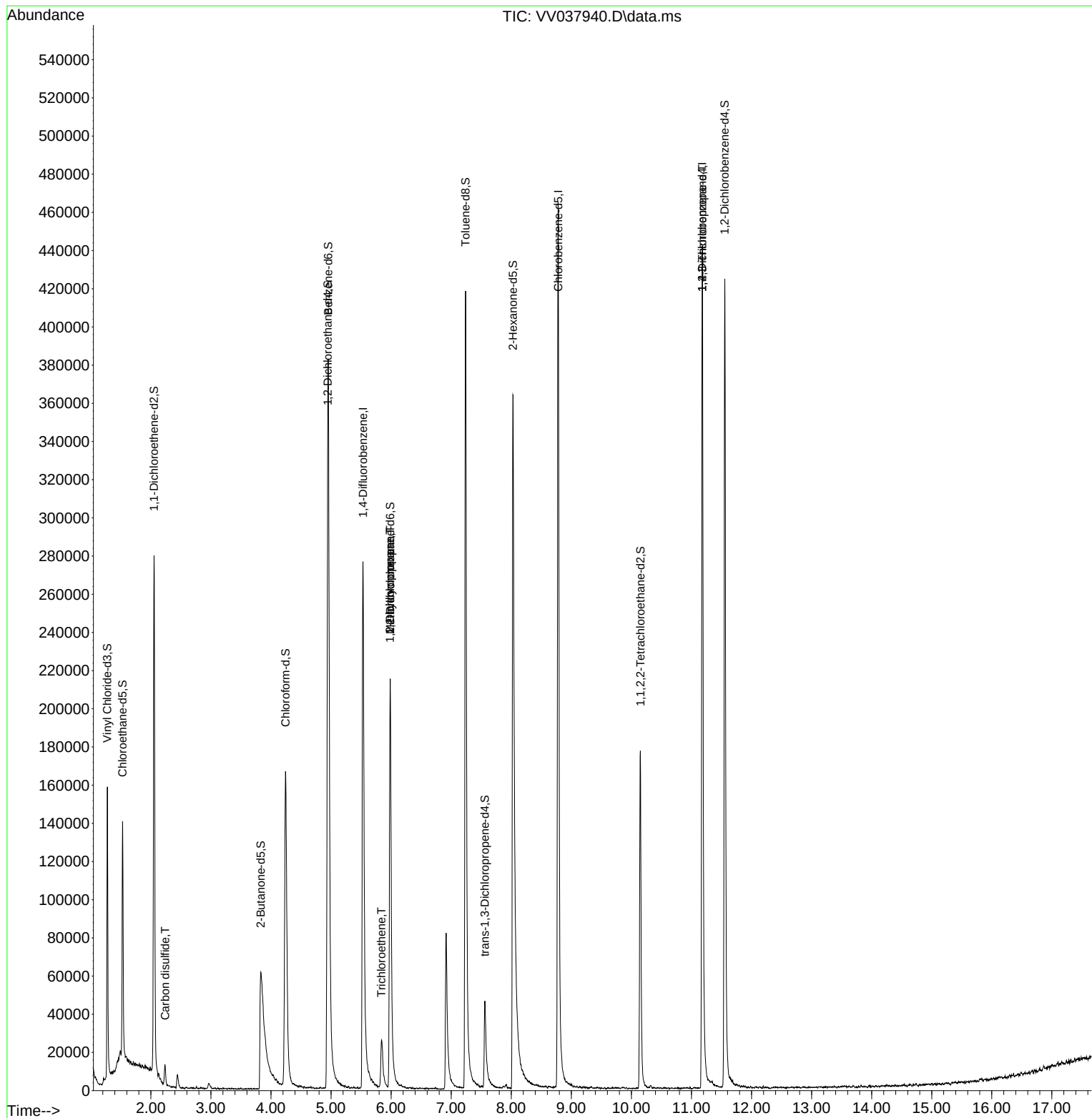
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	274400	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	287063	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	129604	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	101988	4.856	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.529	69	81484	4.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.053	65	46117	5.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.200%
20) 2-Butanone-d5	3.831	46	198704	50.759	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.520%
24) Chloroform-d	4.243	84	190899	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	4.944	65	93167	5.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	4.953	84	367352	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	5.986	67	111730	5.168	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.240	98	310445	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.561	79	36548	4.372	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.027	63	162585	50.049	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.100%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	93302	5.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	119182	5.575	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						
14) Carbon disulfide	2.237	76	13738	0.216	ug/L	98
34) Trichloroethene	5.838	95	11214	0.513	ug/L	86
35) Methylcyclohexane	5.986	83	28995	0.891	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	11949	0.606	ug/L #	86
61) 1,2,3-Trichloropropane	11.182	75	14603	1.441	ug/L #	60

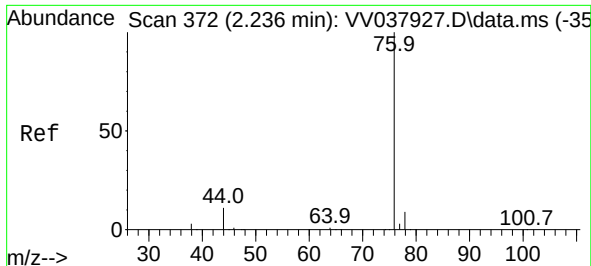
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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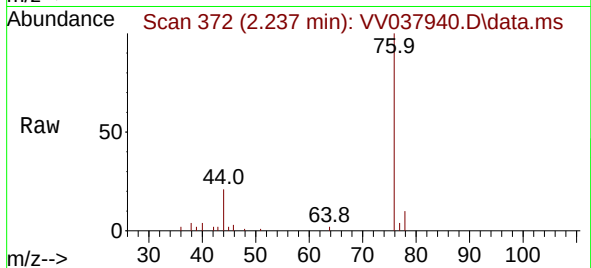
Quant Time: Nov 06 22:48:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
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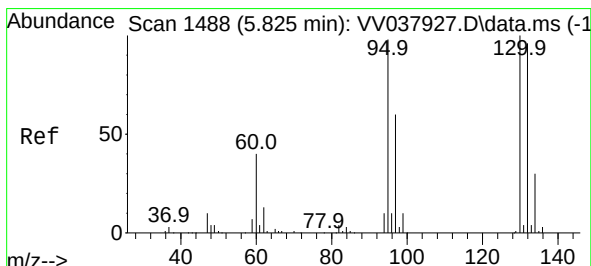
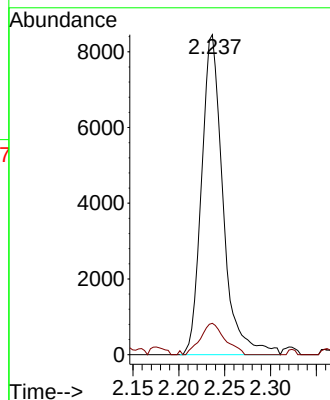
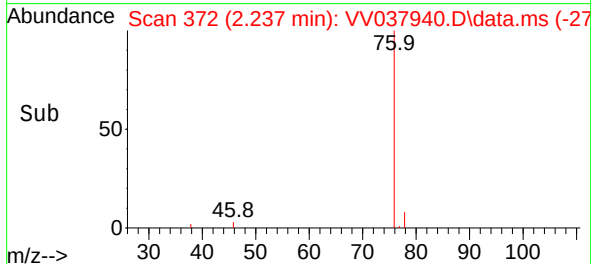


#14
Carbon disulfide
Concen: 0.216 ug/L
RT: 2.237 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV037940.D
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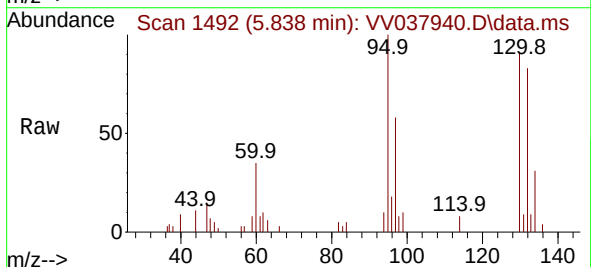
Instrument :
MSVOA_V
ClientSampleId :



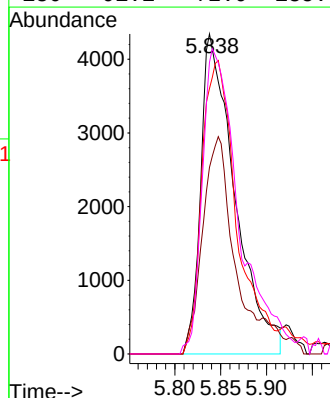
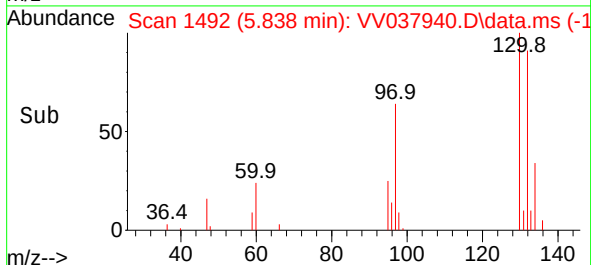
Tgt Ion: 76 Resp: 13738
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

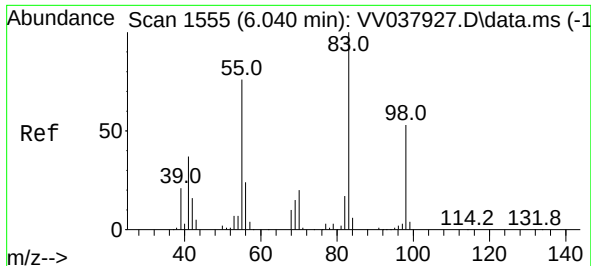


#34
Trichloroethene
Concen: 0.513 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.013 min
Lab File: VV037940.D
Acq: 06 Nov 2024 19:59



Tgt Ion: 95 Resp: 11214
Ion Ratio Lower Upper
95 100
97 58.3 46.9 87.1
132 83.0 70.5 130.9
130 91.1 72.9 135.3





#35

Methylcyclohexane

Concen: 0.891 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037940.D

Acq: 06 Nov 2024 19:59

Instrument :

MSVOA_V

ClientSampleId :

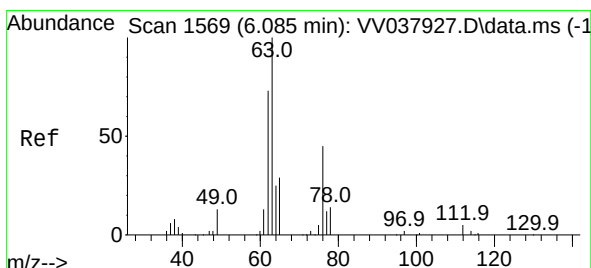
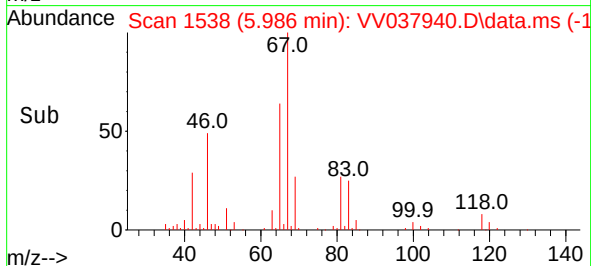
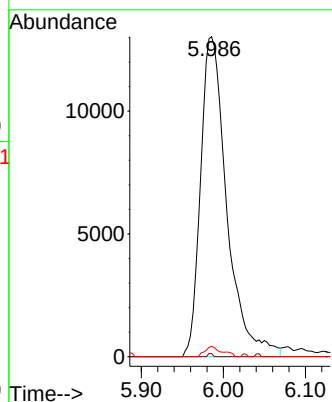
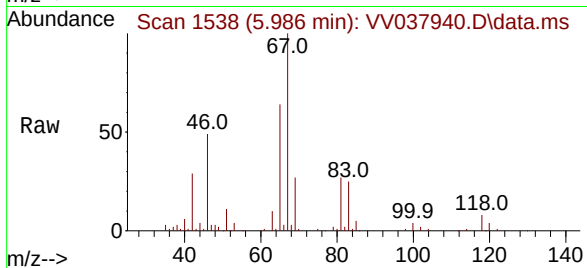
Tgt Ion: 83 Resp: 28995

Ion Ratio Lower Upper

83 100

55 0.2 59.3 88.9#

98 2.1 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.606 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.103 min

Lab File: VV037940.D

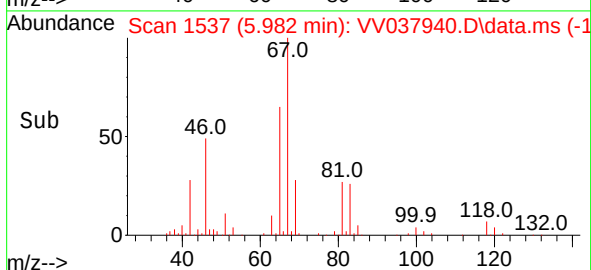
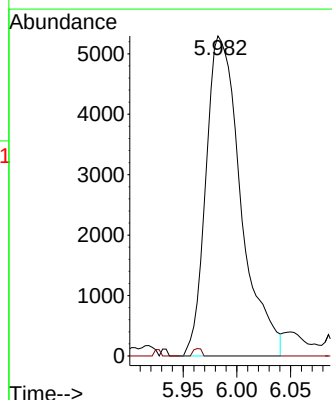
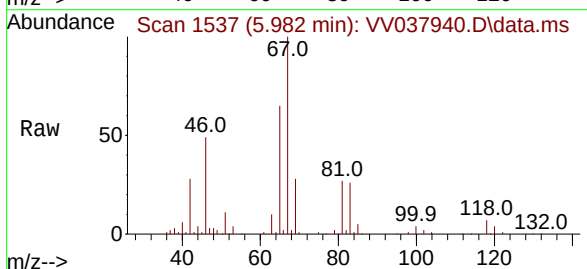
Acq: 06 Nov 2024 19:59

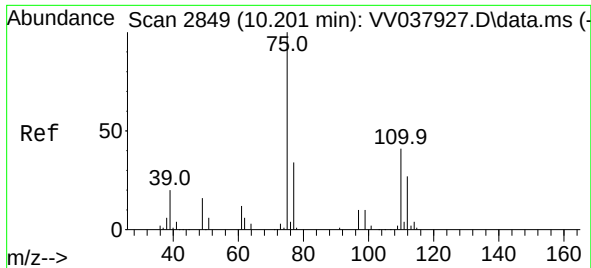
Tgt Ion: 63 Resp: 11949

Ion Ratio Lower Upper

63 100

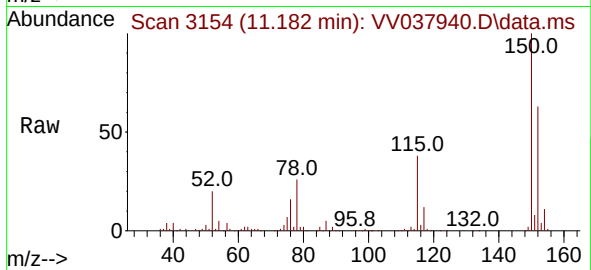
112 0.6 4.1 6.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.441 ug/L
 RT: 11.182 min Scan# 3154
 Delta R.T. 0.981 min
 Lab File: VV037940.D
 Acq: 06 Nov 2024 19:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 14603
 Ion Ratio Lower Upper
 75 100
 77 35.8 24.9 37.3
 110 2.3 33.5 50.3#

