

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028695.D
 Acq On : 26 Oct 2022 15:10
 Operator : SY/MD
 Sample : N5173-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 06:23:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

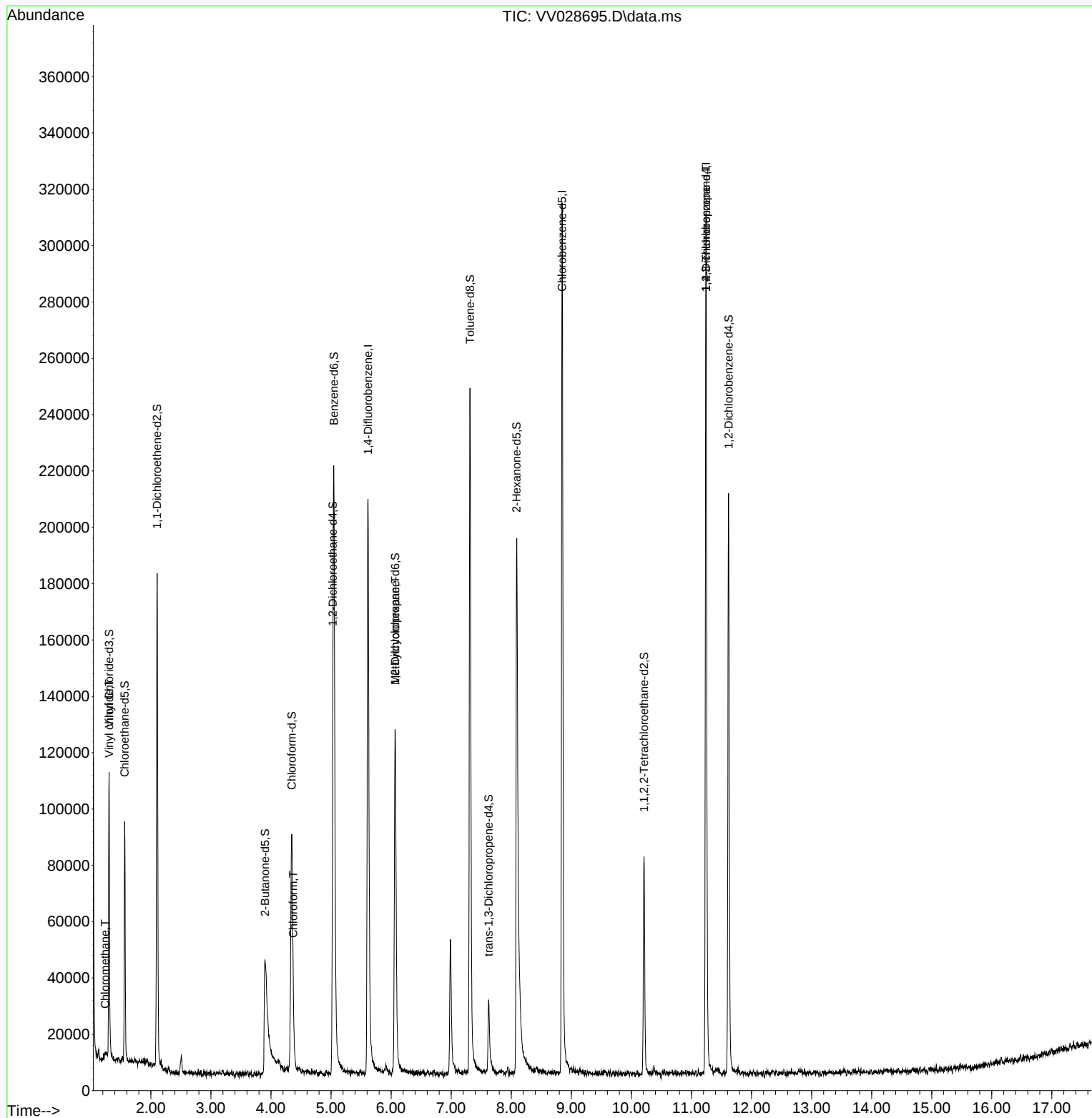
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	168863	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	160121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	71545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70186	5.976	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.600%
7) Chloroethane-d5	1.564	69	53206	5.358	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.104	63	98793	4.349	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	3.902	46	101631	37.952	ug/L	-0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.900%
24) Chloroform-d	4.346	84	87230	4.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.030	65	44935	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	5.046	84	187935	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.066	67	61767	4.557	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.313	98	160911	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.622	79	16068	3.815	ug/L	-0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.088	63	76957	39.257	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.520%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	38092	4.237	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	47588	4.822	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
3) Chloromethane	1.236	50	1004	0.076	ug/L #	64
5) Vinyl chloride	1.307	62	636	0.048	ug/L #	1
25) Chloroform	4.371	83	4710	0.215	ug/L	97
35) Methylcyclohexane	6.066	83	14193	0.867	ug/L #	16
61) 1,2,3-Trichloropropane	11.242	75	11182	1.820	ug/L #	70

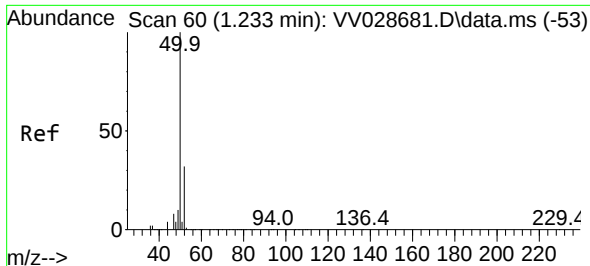
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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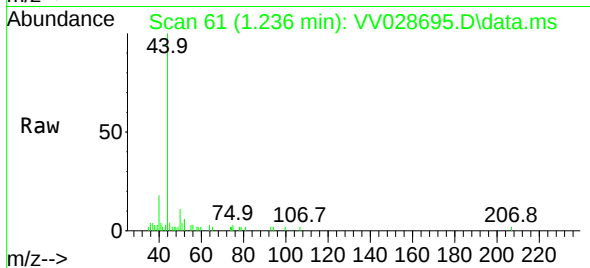
Quant Time: Oct 27 06:23:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:05:38 2022
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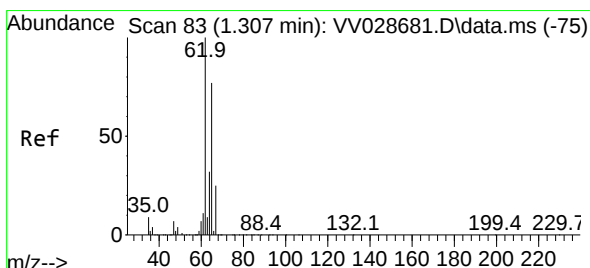
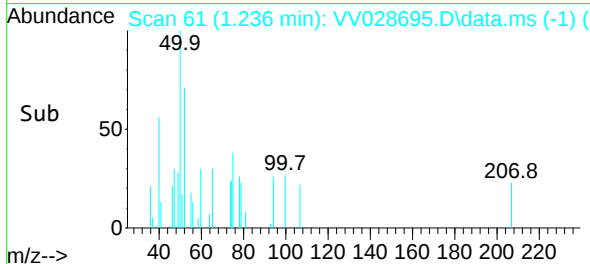
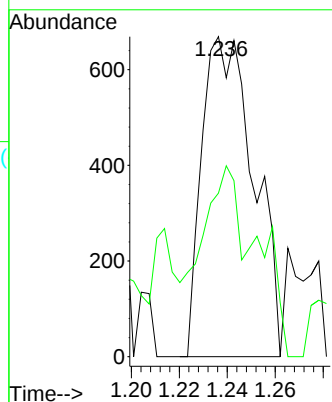


#3
Chloromethane
Concen: 0.076 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV028695.D
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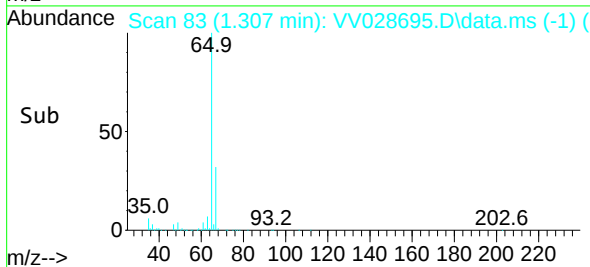
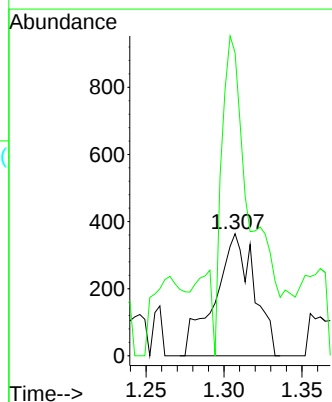
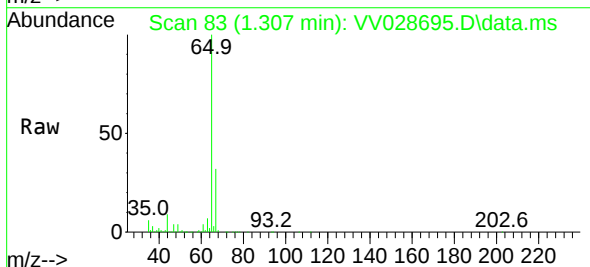


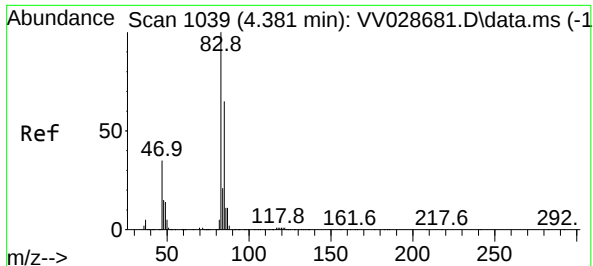
Tgt Ion: 50 Resp: 1004
Ion Ratio Lower Upper
50 100
52 51.1 21.8 40.6#



#5
Vinyl chloride
Concen: 0.048 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.000 min
Lab File: VV028695.D
Acq: 26 Oct 2022 15:10

Tgt Ion: 62 Resp: 636
Ion Ratio Lower Upper
62 100
64 248.1 22.0 41.0#





#25

Chloroform

Concen: 0.215 ug/L

RT: 4.371 min Scan# 1

Delta R.T. -0.010 min

Lab File: VV028695.D

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Instrument :

MSVOA_V

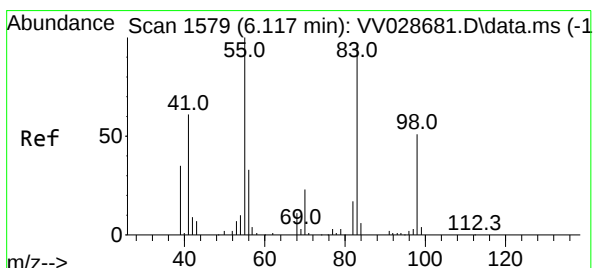
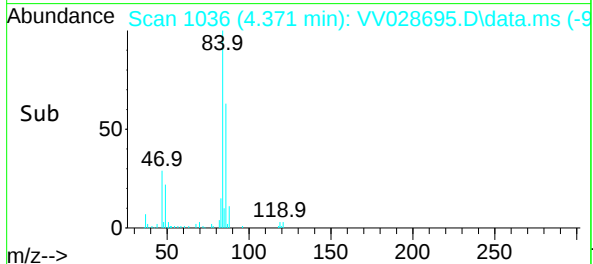
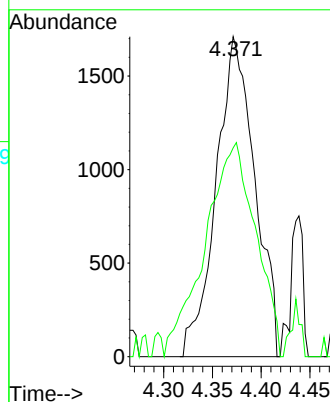
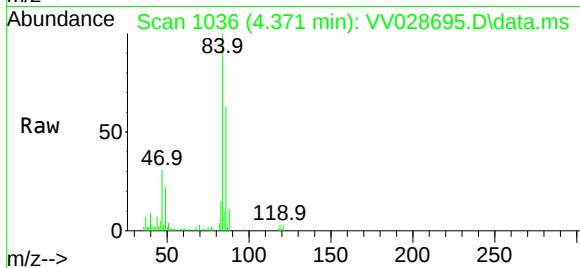
ClientSampleId :

Tgt Ion: 83 Resp: 4710

Ion Ratio Lower Upper

83 100

85 65.3 44.1 81.9



#35

Methylcyclohexane

Concen: 0.867 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.052 min

Lab File: VV028695.D

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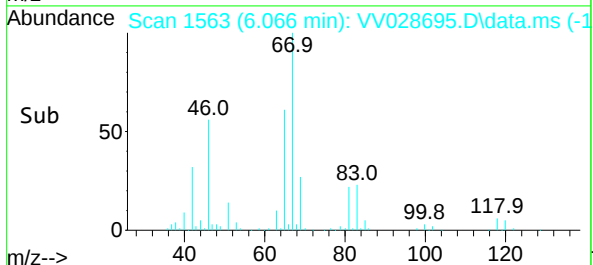
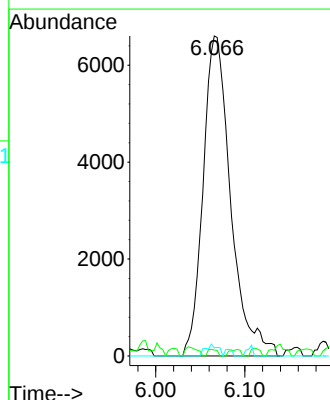
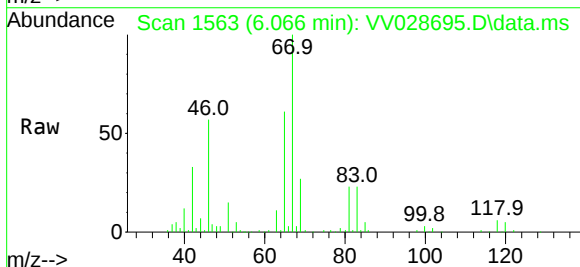
Tgt Ion: 83 Resp: 14193

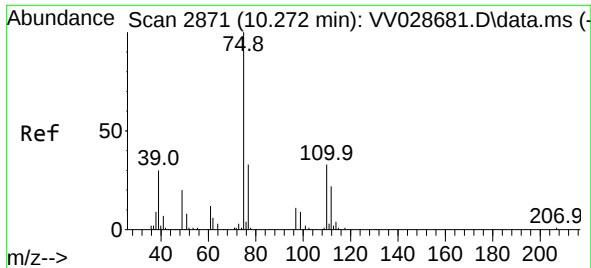
Ion Ratio Lower Upper

83 100

55 0.7 70.0 105.0#

98 1.6 35.6 53.4#





#61

1,2,3-Trichloropropane

Concen: 1.820 ug/L

RT: 11.242 min Scan# 31

Delta R.T. 0.971 min

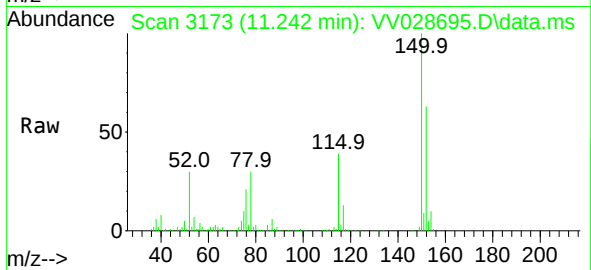
Lab File: VV028695.D

Acq: 26 Oct 2022 15:10

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 11182

Ion Ratio Lower Upper

75 100

77 33.4 25.2 37.8

110 3.4 27.9 41.9#

