

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011524\
 Data File : VW033642.D
 Acq On : 15 Jan 2024 14:59
 Operator : SY/MD
 Sample : P1131-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 16 03:45:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

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

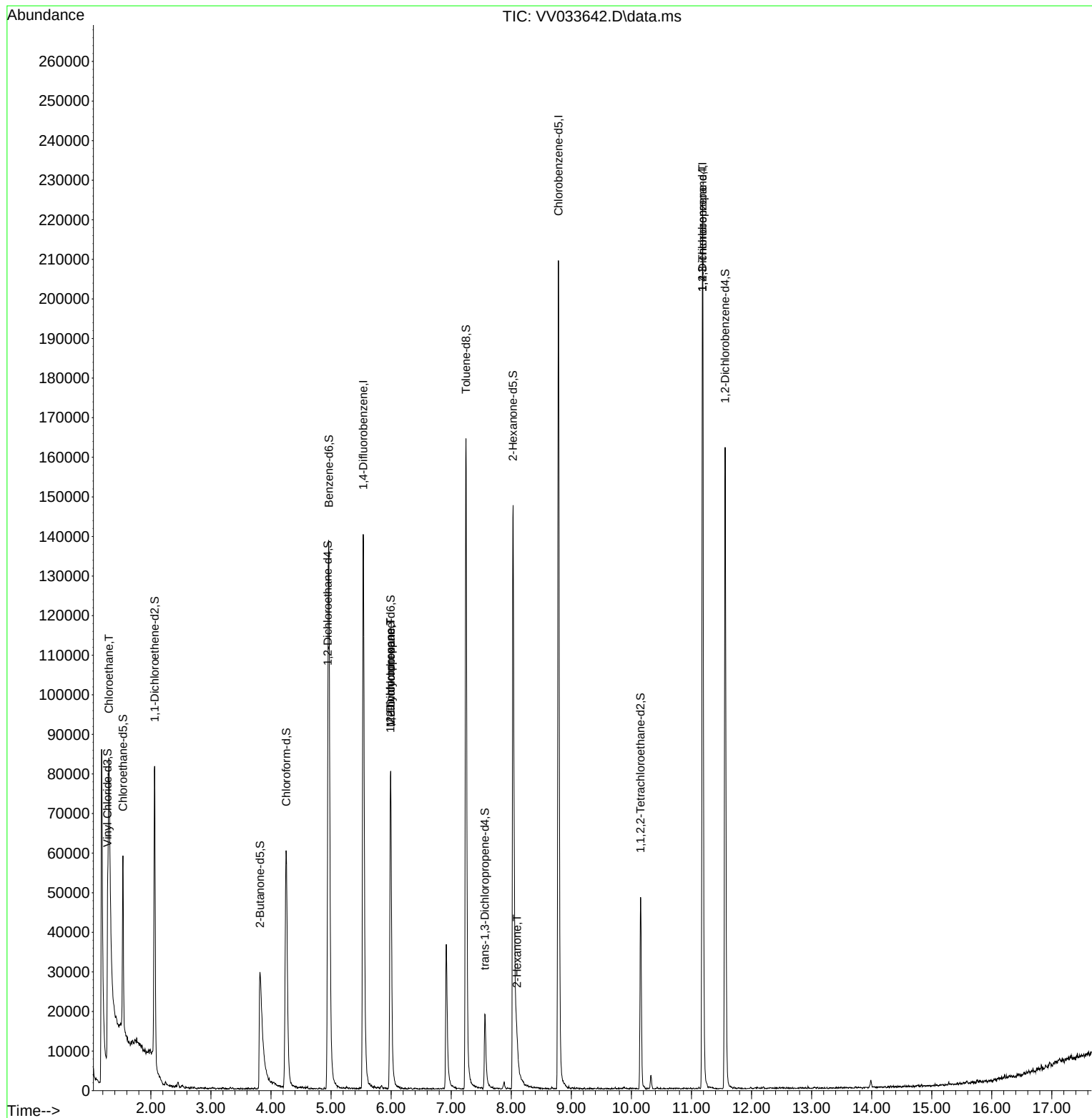
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	121124	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	111655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	55641	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28110	4.244	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.536	69	26249	4.469	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.063	65	12838	4.301	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	3.818	46	72211	44.591	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.180%
24) Chloroform-d	4.252	84	64478	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	4.947	65	31493	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	4.963	84	124520	4.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	5.992	67	40792	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.246	98	110911	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	7.561	79	12279	3.954	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.030	63	55241	45.311	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.620%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	24912	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	40262	4.713	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
8) Chloroethane	1.301	64	147844	19.320	ug/L #	52
35) Methylcyclohexane	5.992	83	9375	0.525	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	4628	0.470	ug/L #	87
48) 2-Hexanone	8.095	43	9621	2.902	ug/L #	94
61) 1,2,3-Trichloropropane	11.185	75	7440	1.668	ug/L #	64

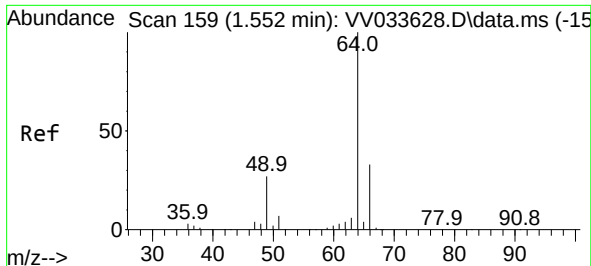
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
Response via : Initial Calibration

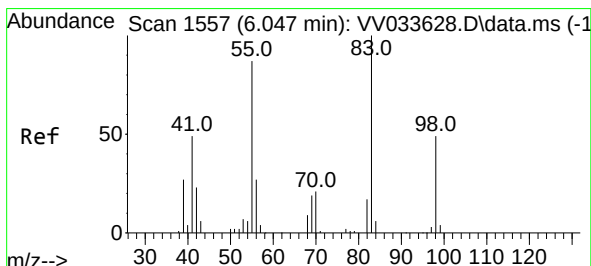
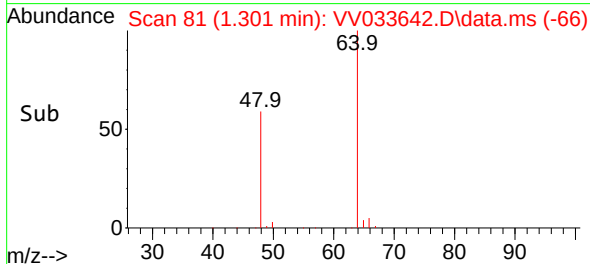
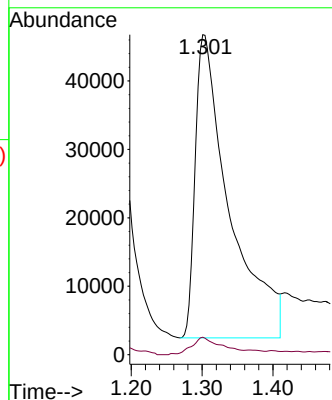
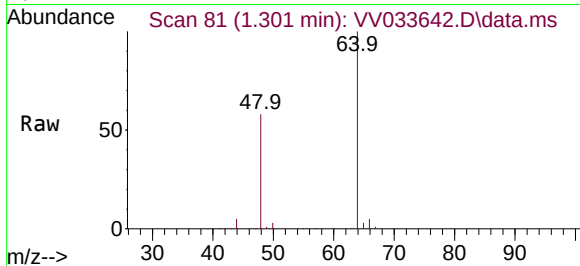




#8
Chloroethane
Concen: 19.320 ug/L
RT: 1.301 min Scan# 81
Delta R.T. -0.251 min
Lab File: VV033642.D
Acq: 15 Jan 2024 14:59

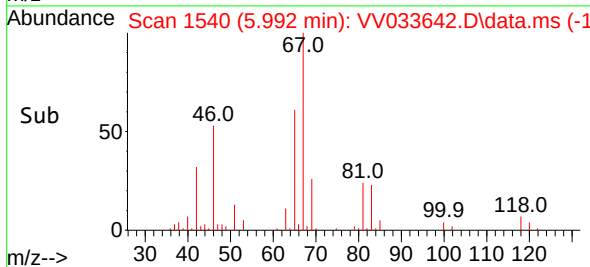
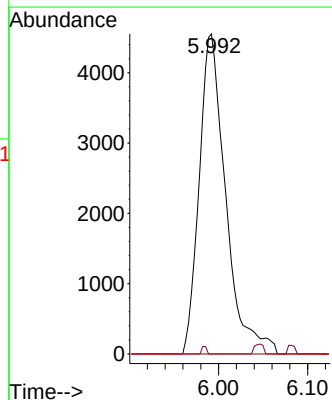
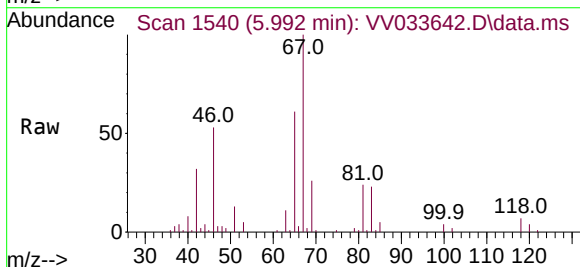
Instrument :
MSVOA_V
ClientSampleId :

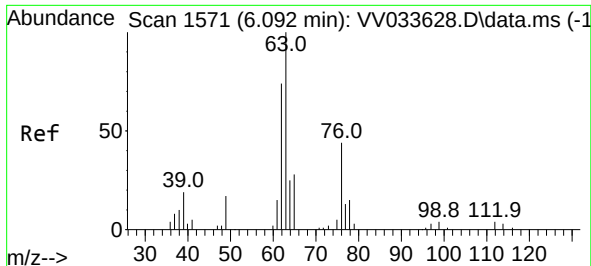
Tgt Ion: 64 Resp: 147844
Ion Ratio Lower Upper
64 100
66 5.5 22.6 42.0#



#35
Methylcyclohexane
Concen: 0.525 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV033642.D
Acq: 15 Jan 2024 14:59

Tgt Ion: 83 Resp: 9375
Ion Ratio Lower Upper
83 100
55 0.4 68.7 103.1#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.470 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033642.D

Acq: 15 Jan 2024 14:59

Instrument :

MSVOA_V

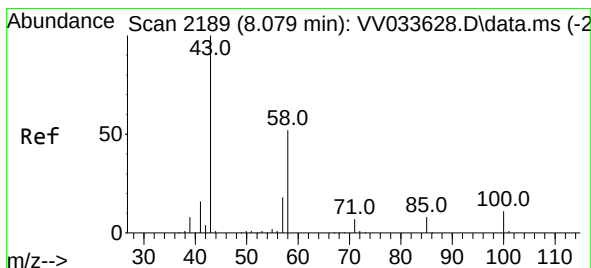
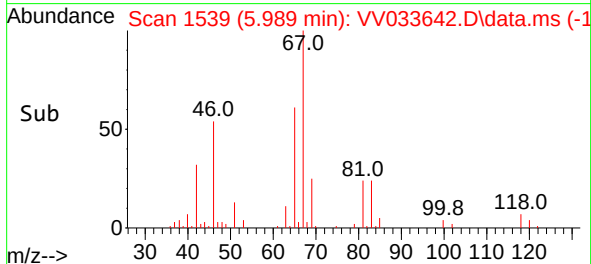
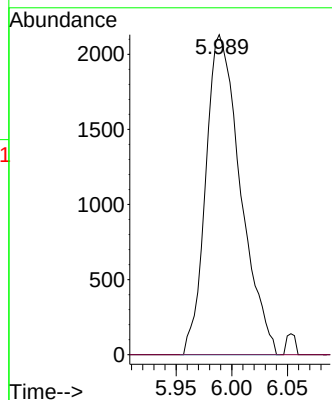
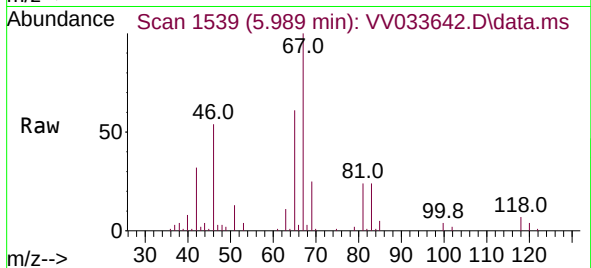
ClientSampleId :

Tgt Ion: 63 Resp: 4628

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#48

2-Hexanone

Concen: 2.902 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.016 min

Lab File: VV033642.D

Acq: 15 Jan 2024 14:59

Tgt Ion: 43 Resp: 9621

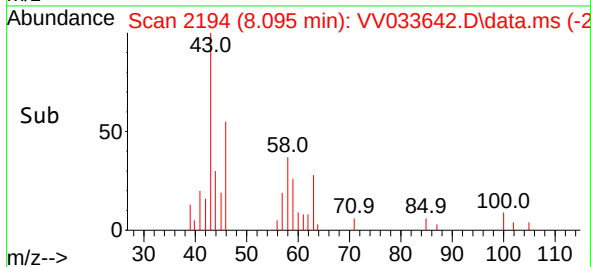
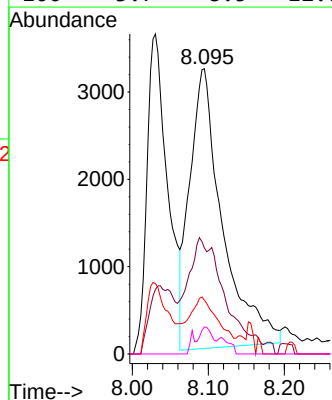
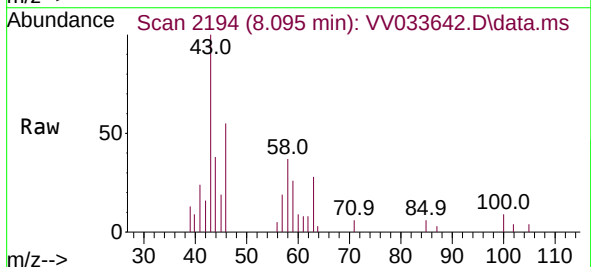
Ion Ratio Lower Upper

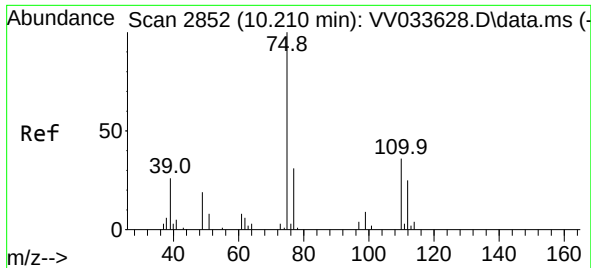
43 100

58 47.7 40.6 61.0

57 18.5 13.8 20.8

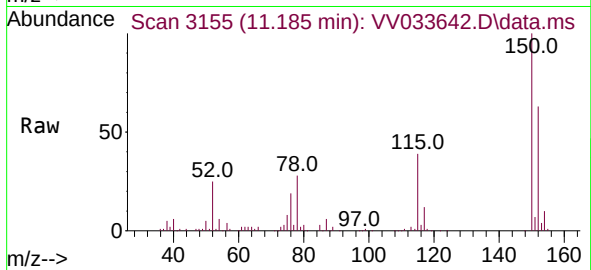
100 3.7 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.668 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV033642.D
 Acq: 15 Jan 2024 14:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7440
 Ion Ratio Lower Upper
 75 100
 77 35.9 24.7 37.1
 110 0.6 28.0 42.0#

