

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034210.D
 Acq On : 16 Feb 2024 12:20
 Operator : SY/MD
 Sample : P1501-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A1

Quant Time: Feb 19 00:43:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

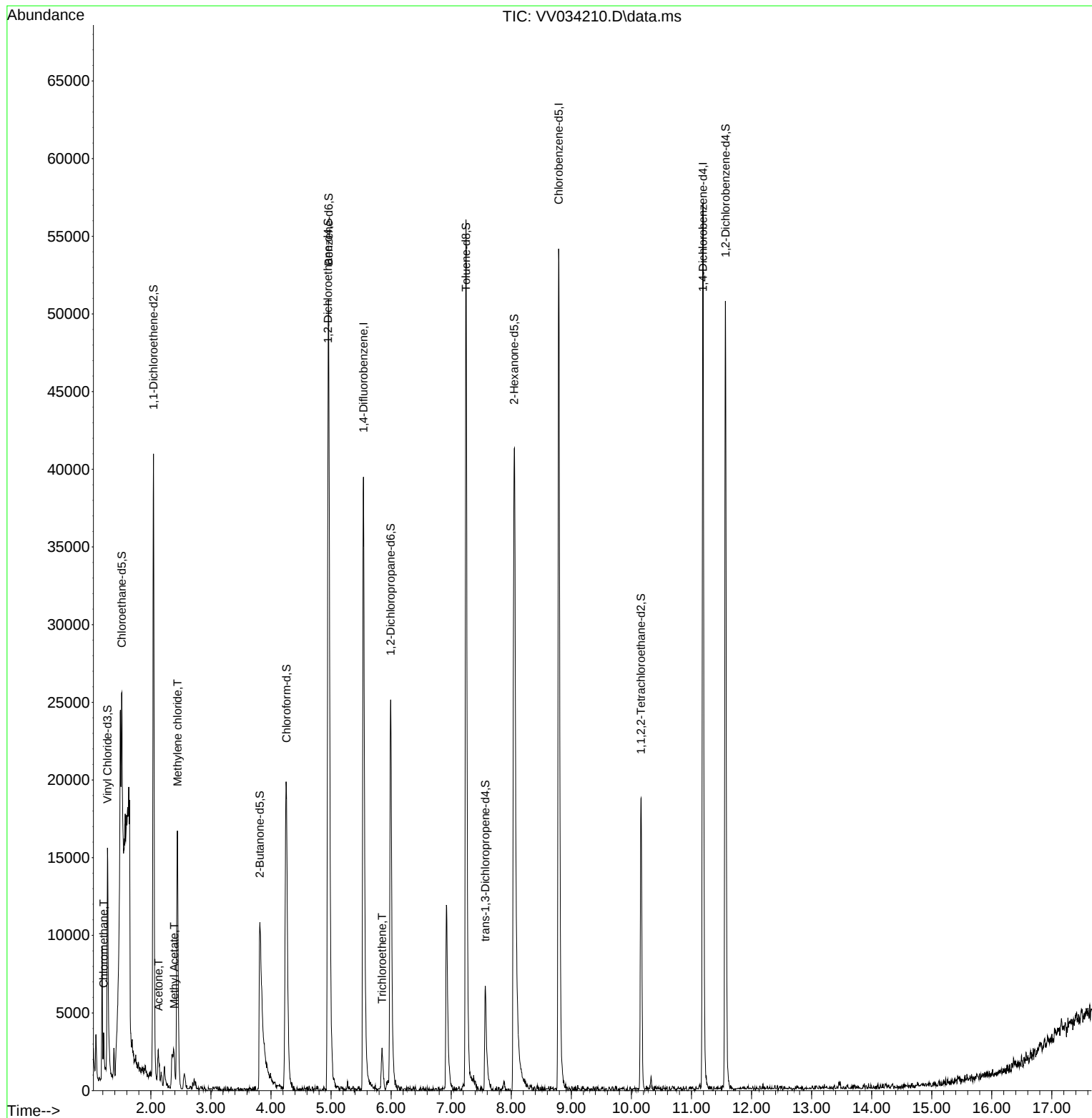
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	37498	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	33690	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	15633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	11892	4.095	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.516	69	8996	3.537	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.044	65	6748	4.818	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	3.815	46	26356	54.037	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.080%
24) Chloroform-d	4.256	84	22651	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	4.950	65	13978	5.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.400%
32) Benzene-d6	4.960	84	45656	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	5.992	67	12568	4.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.246	98	39335	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.567	79	5143	4.821	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.400%
46) 2-Hexanone-d5	8.050	63	22644	59.455	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.920%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	9772	5.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	13925	4.898	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2135	0.570	ug/L #	82
13) Acetone	2.127	43	2529	6.835	ug/L #	63
15) Methyl Acetate	2.388	43	2624	2.996	ug/L	95
16) Methylene chloride	2.442	84	6746	2.684	ug/L	97
34) Trichloroethene	5.850	95	1065	0.364	ug/L	93

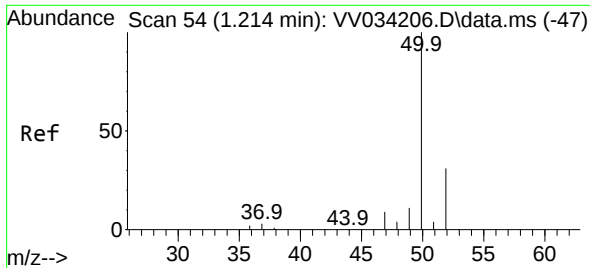
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
Response via : Initial Calibration

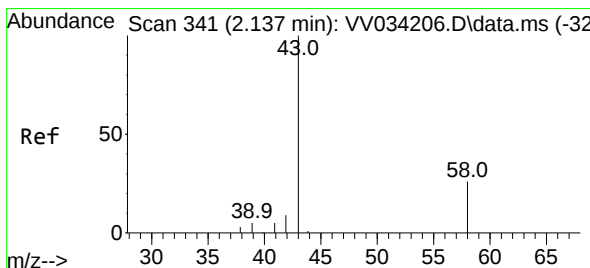
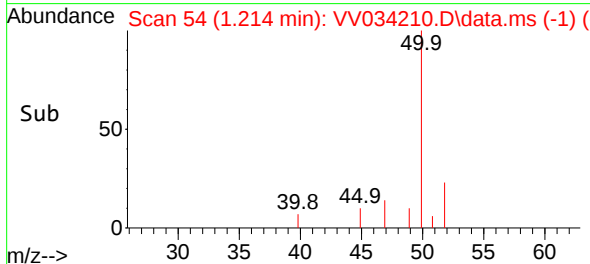
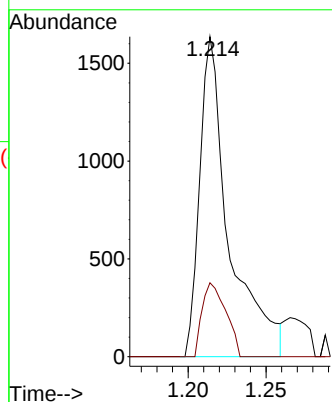
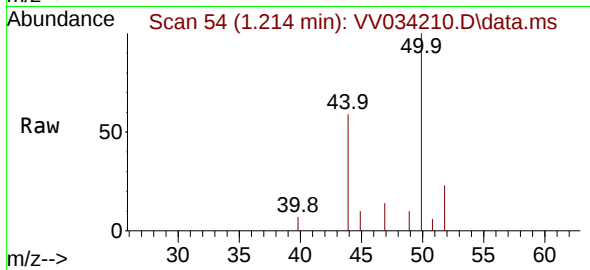




#3
Chloromethane
Concen: 0.570 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV034210.D
Acq: 16 Feb 2024 12:20

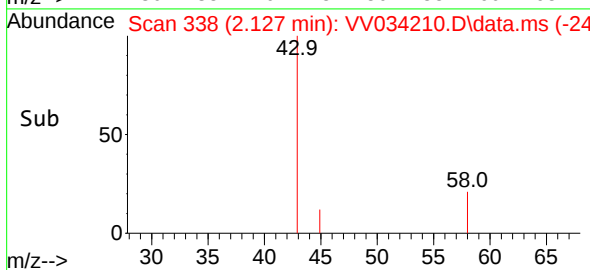
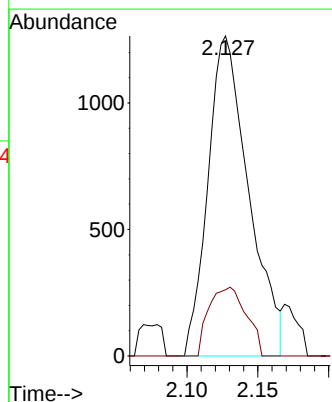
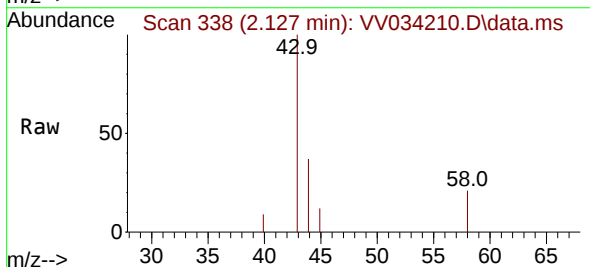
Instrument :
MSVOA_V
ClientSampleId :
E10A1

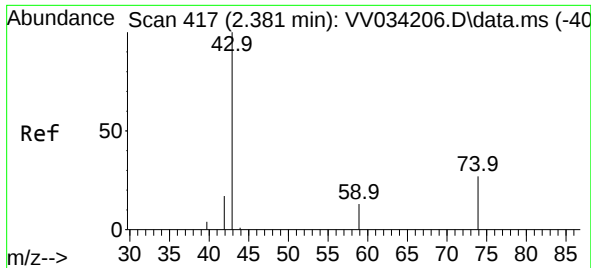
Tgt Ion: 50 Resp: 2135
Ion Ratio Lower Upper
50 100
52 23.1 23.4 43.4#



#13
Acetone
Concen: 6.835 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.010 min
Lab File: VV034210.D
Acq: 16 Feb 2024 12:20

Tgt Ion: 43 Resp: 2529
Ion Ratio Lower Upper
43 100
58 19.7 0.0 13.8#





#15

Methyl Acetate

Concen: 2.996 ug/L

RT: 2.388 min Scan# 417

Delta R.T. 0.007 min

Lab File: VV034210.D

Acq: 16 Feb 2024 12:20

Instrument :

MSVOA_V

ClientSampleId :

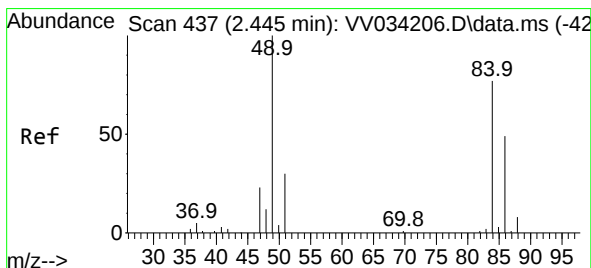
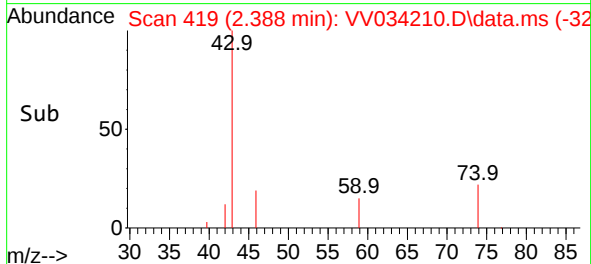
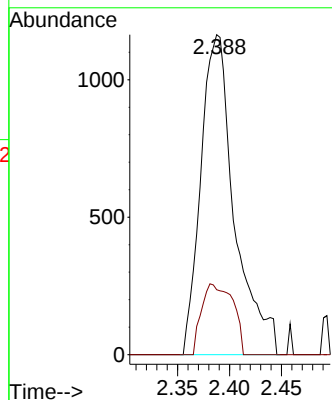
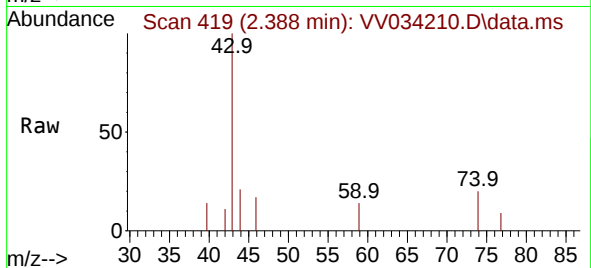
E10A1

Tgt Ion: 43 Resp: 2624

Ion Ratio Lower Upper

43 100

74 20.5 18.2 27.4



#16

Methylene chloride

Concen: 2.684 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.003 min

Lab File: VV034210.D

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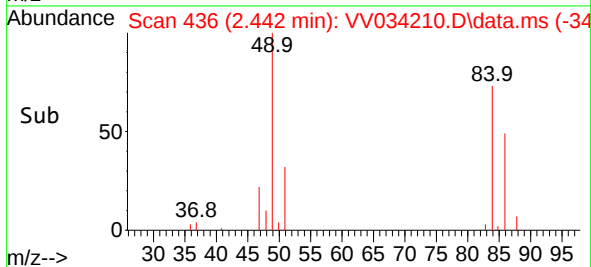
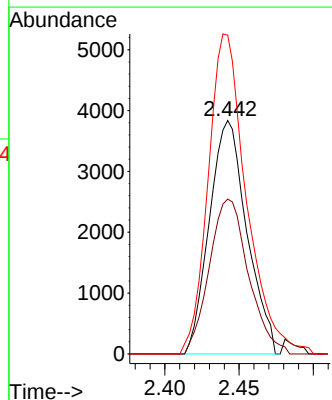
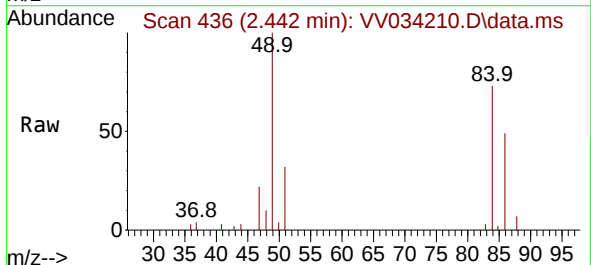
Tgt Ion: 84 Resp: 6746

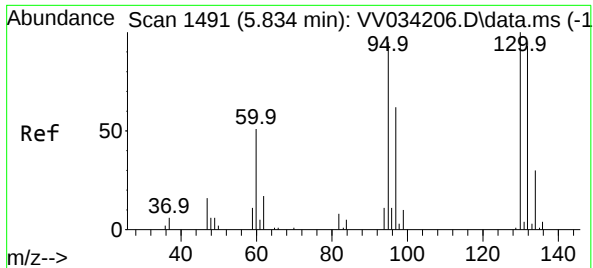
Ion Ratio Lower Upper

84 100

86 66.3 44.7 83.1

49 136.6 93.7 173.9





#34
 Trichloroethene
 Concen: 0.364 ug/L
 RT: 5.850 min Scan# 1496
 Delta R.T. 0.016 min
 Lab File: VV034210.D
 Acq: 16 Feb 2024 12:20

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A1

Tgt Ion:	95	Resp:	1065
Ion	Ratio	Lower	Upper
95	100		
97	59.3	45.1	83.7
132	100.4	66.0	122.6
130	95.8	72.2	134.0

