

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041133.D
 Acq On : 17 Apr 2024 18:25
 Operator : JC/MD
 Sample : PB160244TB 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:23:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

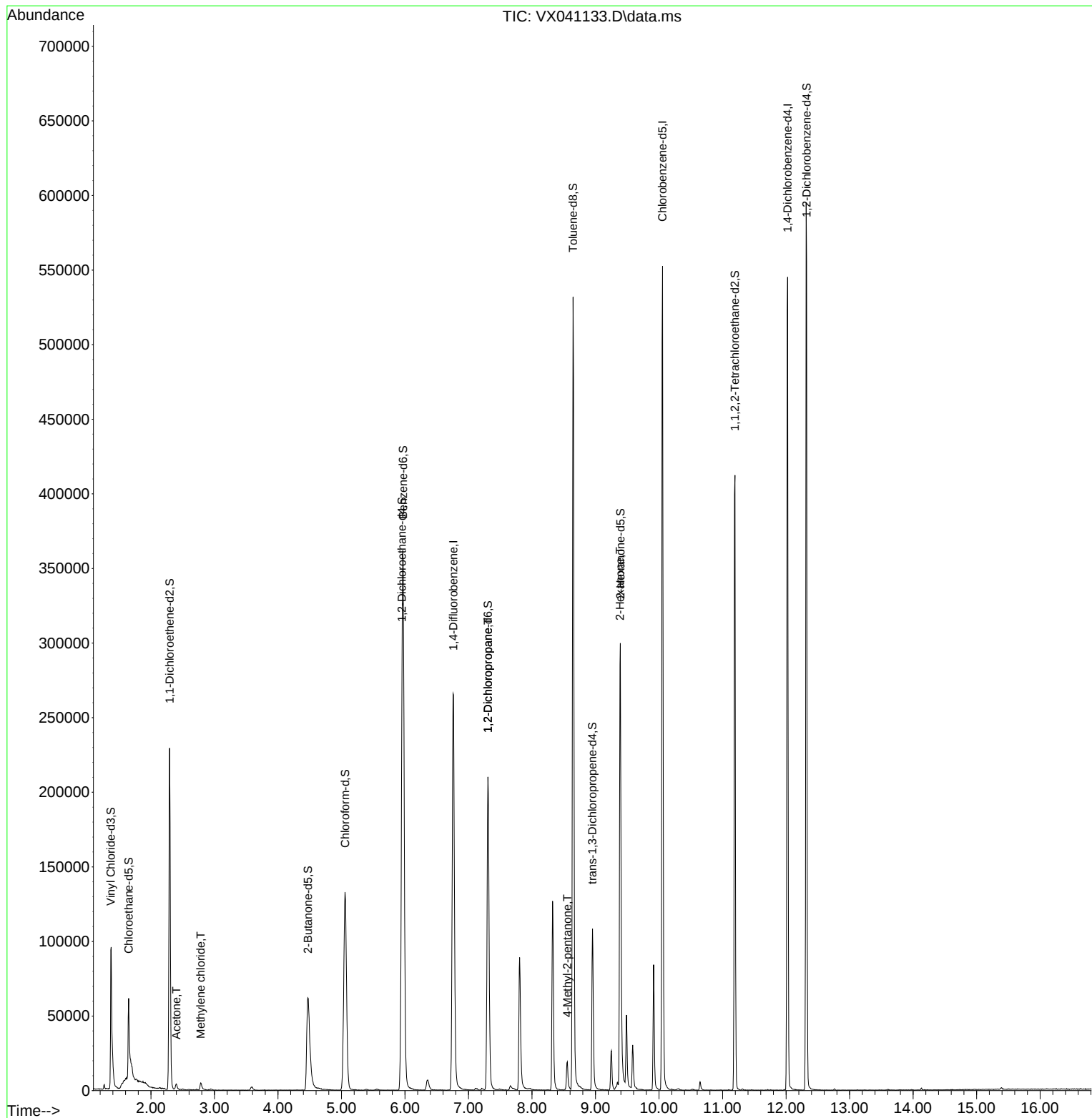
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	297156	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	270835	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127218	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	92645	43.571	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.140%
7) Chloroethane-d5	1.648	69	47103	44.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.020%
11) 1,1-Dichloroethene-d2	2.294	65	39724	43.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.220%
21) 2-Butanone-d5	4.470	46	129126	106.379	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.380%
24) Chloroform-d	5.056	84	174940	44.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.952	65	115771	46.550	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.100%
32) Benzene-d6	5.970	84	365079	46.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	7.305	67	106844	47.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.620%
41) Toluene-d8	8.647	98	328106	44.834	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.660%
43) trans-1,3-Dichloroprop...	8.951	79	43084	42.649	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.300%
47) 2-Hexanone-d5	9.390	63	93874	102.393	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.390%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	154617	46.930	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	136948	50.057	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.120%
Target Compounds						
13) Acetone	2.398	43	4677	4.804	ug/L	95
16) Methylene chloride	2.782	84	2826	1.513	ug/L	95
37) 1,2-Dichloropropane	7.305	63	12150	6.633	ug/L #	84
40) 4-Methyl-2-pentanone	8.555	43	7380	2.711	ug/L #	51
48) 2-Hexanone	9.384	43	17452	8.255	ug/L #	65

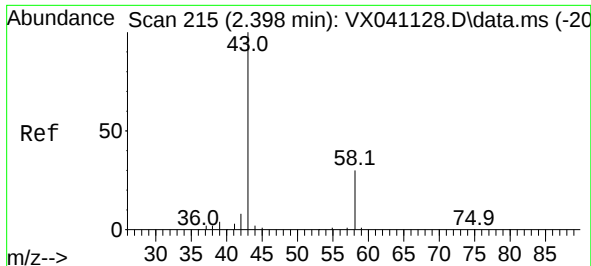
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 18 02:15:13 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.804 ug/L

RT: 2.398 min Scan# 215

Delta R.T. -0.000 min

Lab File: VX041133.D

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Instrument :

MSVOA_X

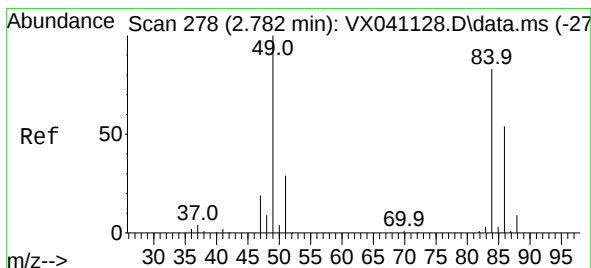
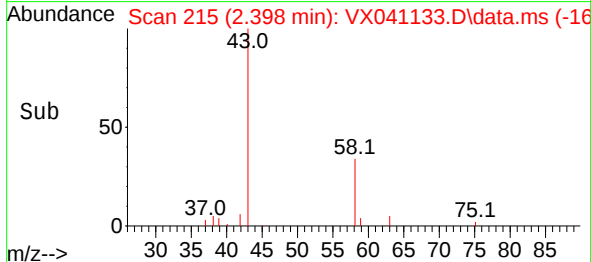
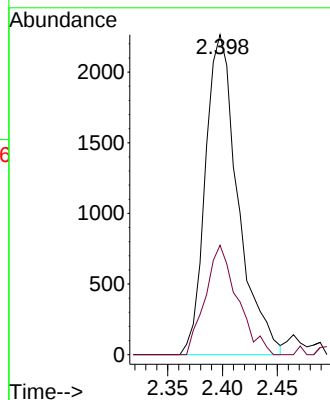
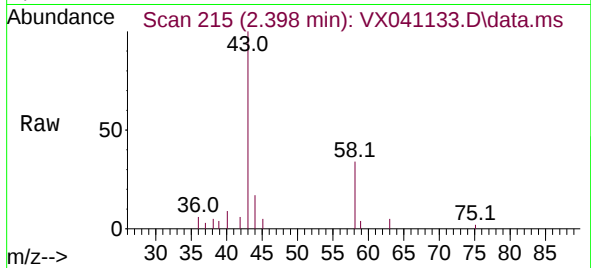
ClientSampleId :

Tgt Ion: 43 Resp: 4677

Ion Ratio Lower Upper

43 100

58 33.7 0.0 62.4



#16

Methylene chloride

Concen: 1.513 ug/L

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

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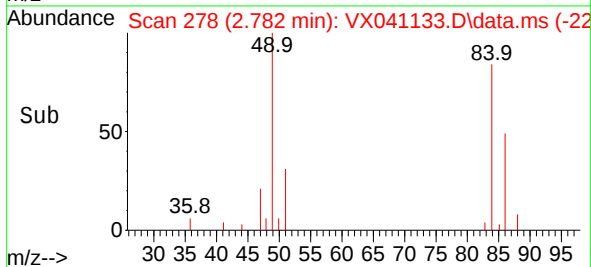
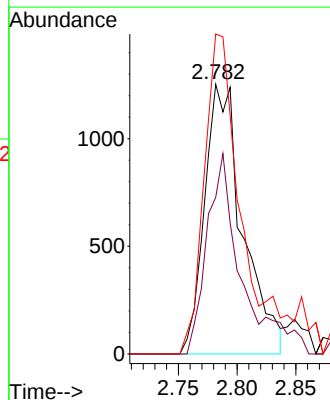
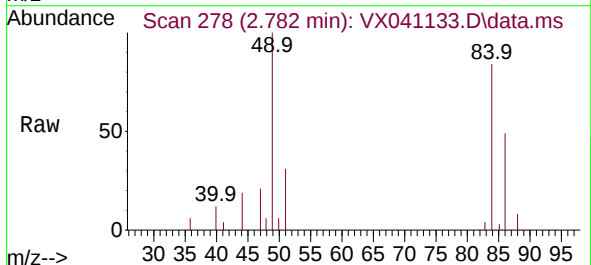
Tgt Ion: 84 Resp: 2826

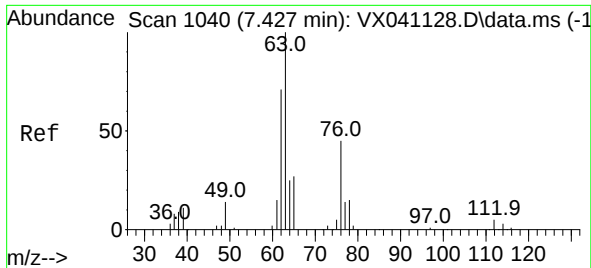
Ion Ratio Lower Upper

84 100

86 58.1 44.7 83.1

49 118.7 80.6 149.8





#37

1,2-Dichloropropane

Concen: 6.633 ug/L

RT: 7.305 min Scan# 1

Delta R.T. -0.122 min

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Instrument :

MSVOA_X

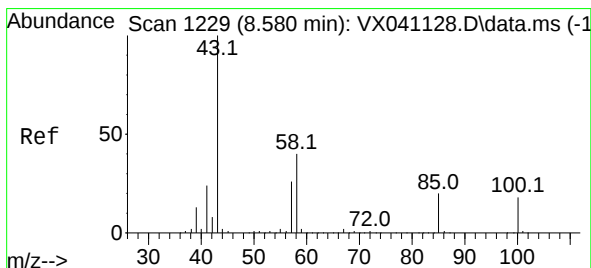
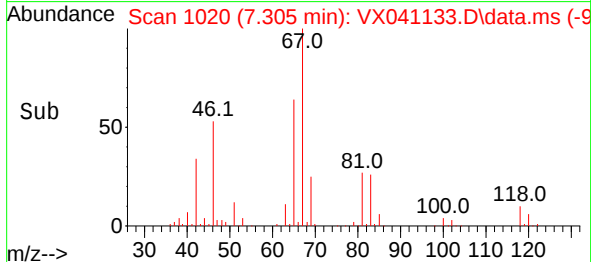
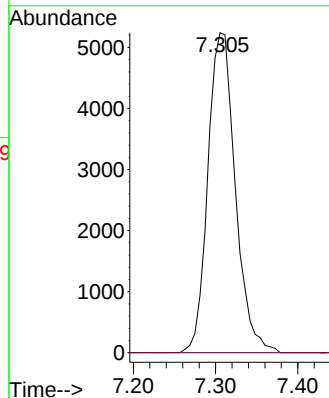
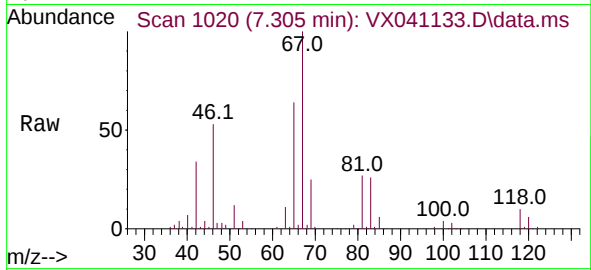
ClientSampleId :

Tgt Ion: 63 Resp: 12150

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



#40

4-Methyl-2-pentanone

Concen: 2.711 ug/L

RT: 8.555 min Scan# 1225

Delta R.T. -0.025 min

Lab File: VX041133.D

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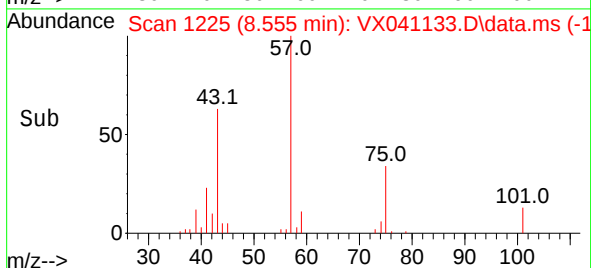
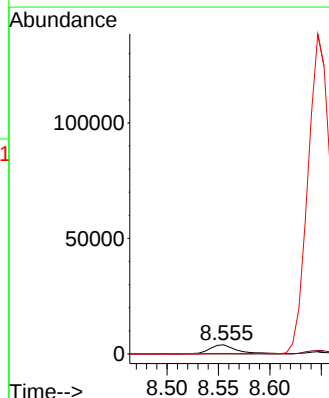
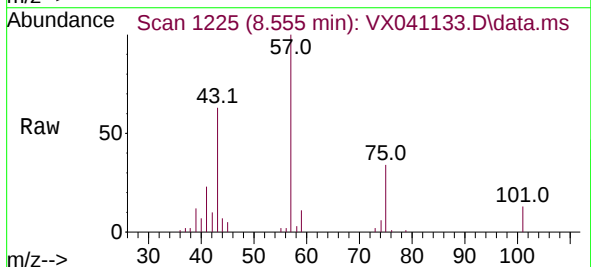
Tgt Ion: 43 Resp: 7380

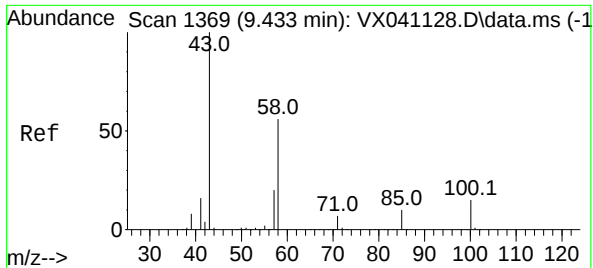
Ion Ratio Lower Upper

43 100

58 6.1 30.6 46.0#

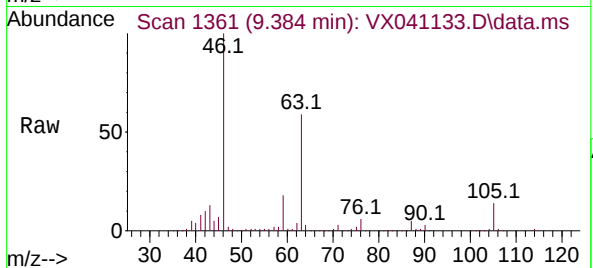
100 0.0 13.8 20.6#





#48
 2-Hexanone
 Concen: 8.255 ug/L
 RT: 9.384 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VX041133.D
 Acq: 17 Apr 2024 18:25

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 17452
Ion Ratio	Lower Upper
43	100
58	21.5 43.8 65.8#
57	17.5 15.0 22.6
100	0.4 11.5 17.3#

