

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042469.D
 Acq On : 23 Jul 2024 14:10
 Operator : JC/MD
 Sample : P3263-18ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 24 03:47:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

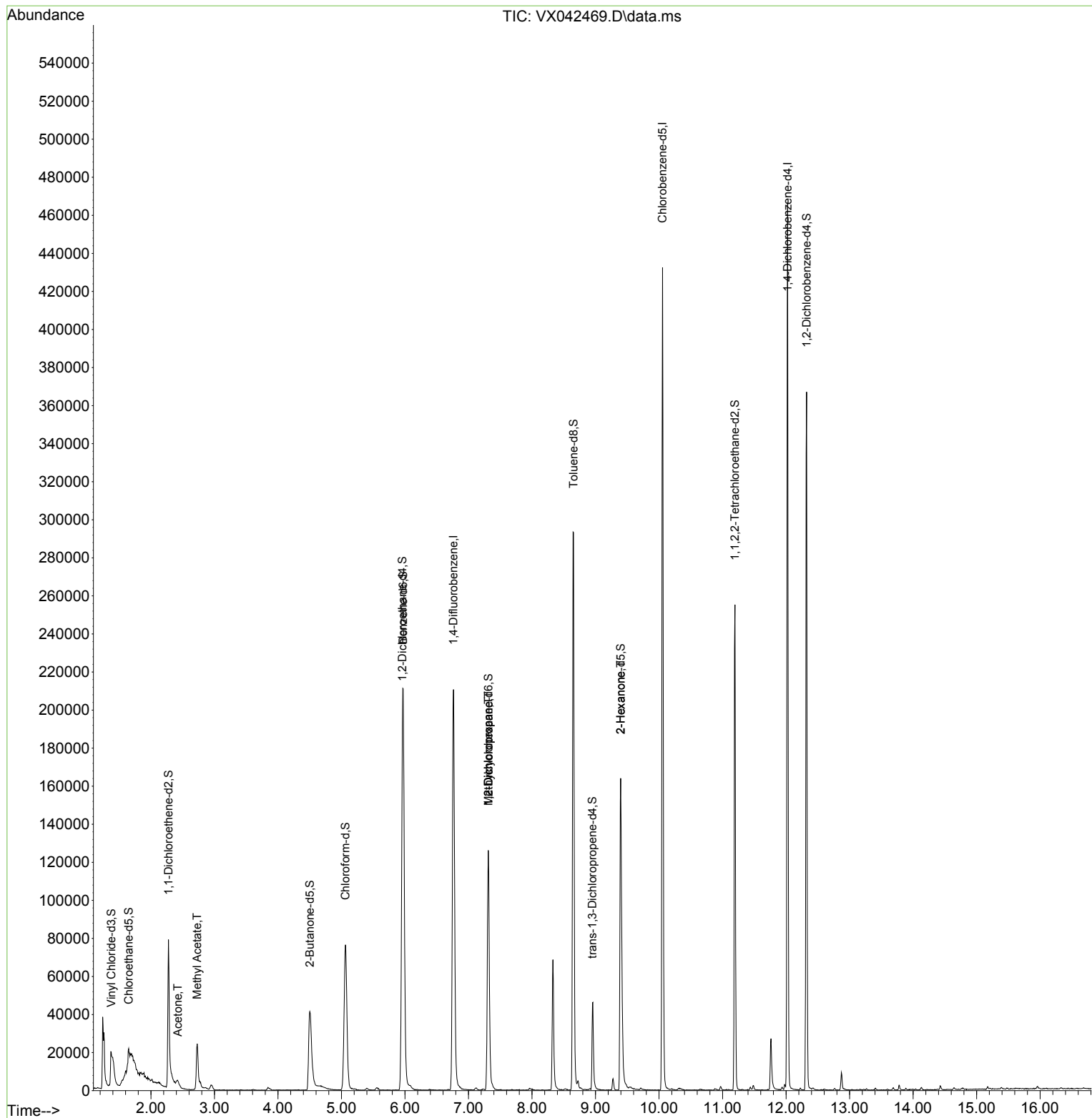
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	232472	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105306	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	20288	14.993	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	29.980%#	
7) Chloroethane-d5	1.648	69	10583	12.422	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	24.840%#	
11) 1,1-Dichloroethene-d2	2.276	65	15534	26.231	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.460%#	
21) 2-Butanone-d5	4.501	46	88881	91.149	ug/L	0.04
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.150%	
24) Chloroform-d	5.062	84	101964	37.477	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	74.960%	
26) 1,2-Dichloroethane-d4	5.958	65	65670	40.894	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.780%	
32) Benzene-d6	5.970	84	214182	39.162	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.320%	
36) 1,2-Dichloropropane-d6	7.312	67	67091	40.762	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	81.520%	
41) Toluene-d8	8.653	98	192744	37.818	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	75.640%#	
43) trans-1,3-Dichloroprop...	8.952	79	24708	34.734	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.460%	
47) 2-Hexanone-d5	9.397	63	67590	90.469	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.470%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	102372	42.071	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.140%	
66) 1,2-Dichlorobenzene-d4	12.323	152	83383	40.767	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.540%	
Target Compounds						
13) Acetone	2.422	43	3587	5.392	ug/L	90
15) Methyl Acetate	2.727	43	34467	20.392	ug/L	99
35) Methylcyclohexane	7.312	83	16154	6.874	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	6919	4.557	ug/L #	84
48) 2-Hexanone	9.397	43	7960	4.681	ug/L #	66

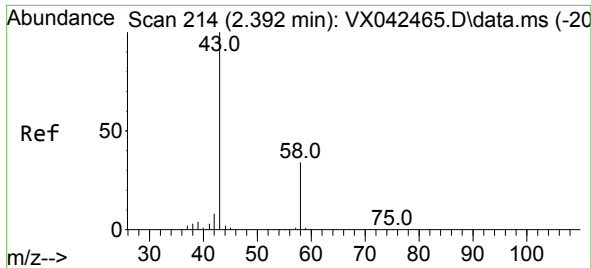
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.392 ug/L

RT: 2.422 min Scan# 214

Delta R.T. 0.031 min

Lab File: VX042469.D

Acq: 23 Jul 2024 14:10

Instrument :

MSVOA_X

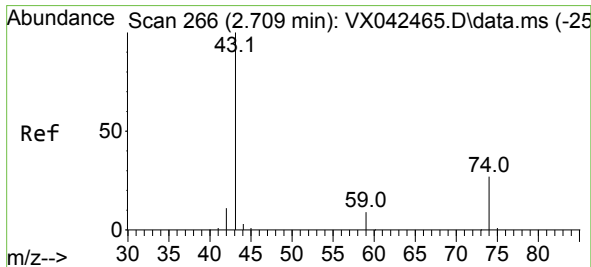
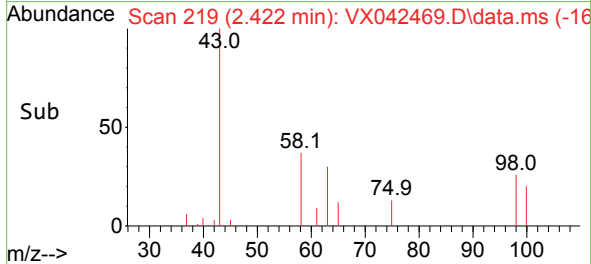
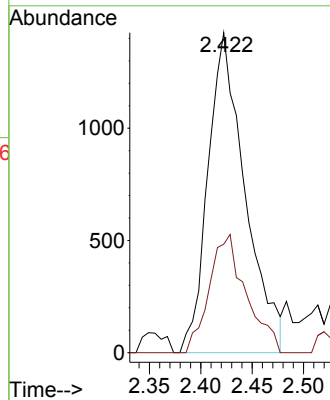
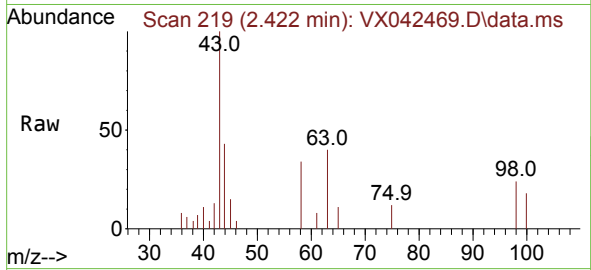
ClientSampleId :

Tgt Ion: 43 Resp: 3587

Ion Ratio Lower Upper

43 100

58 36.5 0.0 62.6



#15

Methyl Acetate

Concen: 20.392 ug/L

RT: 2.727 min Scan# 269

Delta R.T. 0.018 min

Lab File: VX042469.D

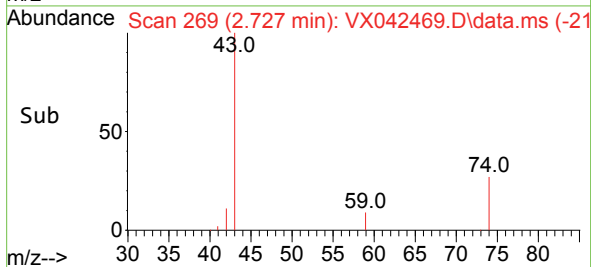
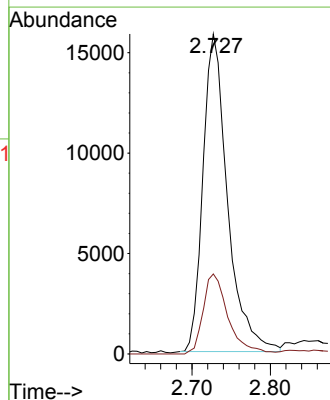
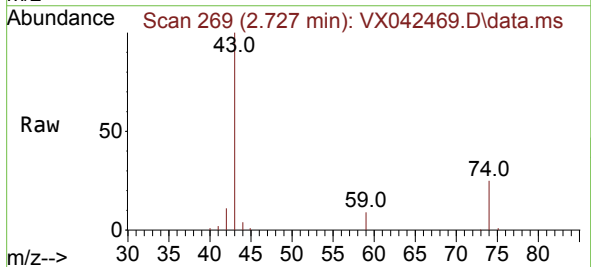
Acq: 23 Jul 2024 14:10

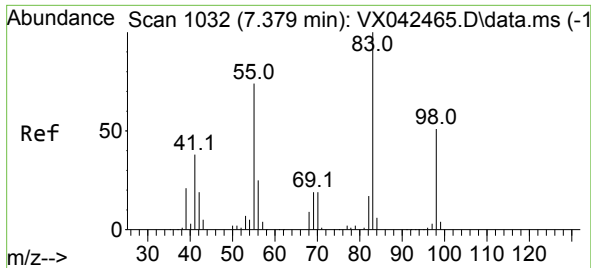
Tgt Ion: 43 Resp: 34467

Ion Ratio Lower Upper

43 100

74 25.6 20.1 30.1

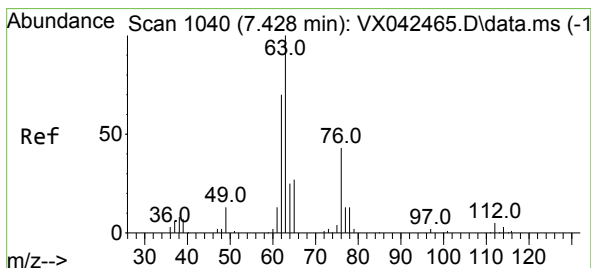
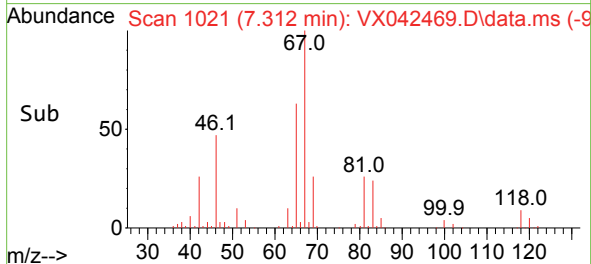
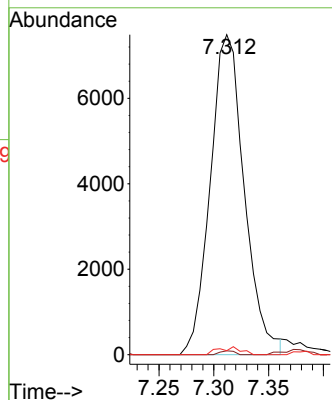
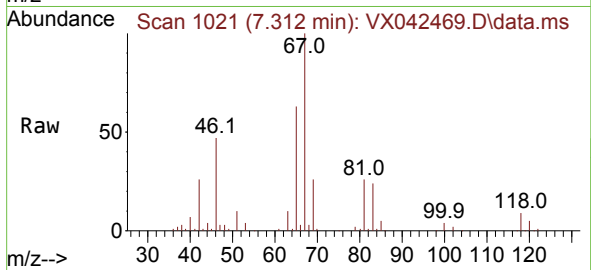




#35
Methylcyclohexane
Concen: 6.874 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX042469.D
Acq: 23 Jul 2024 14:10

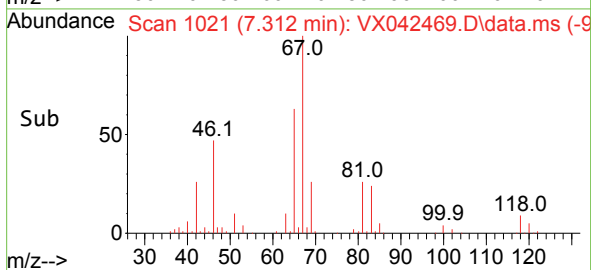
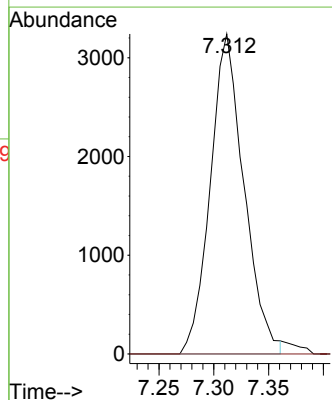
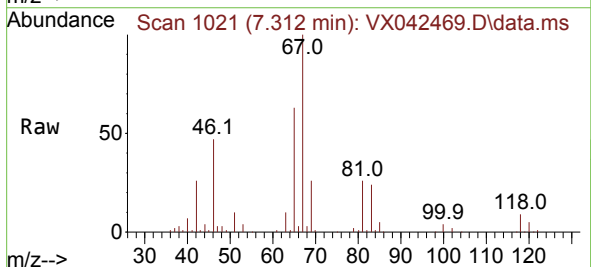
Instrument :
MSVOA_X
ClientSampleId :

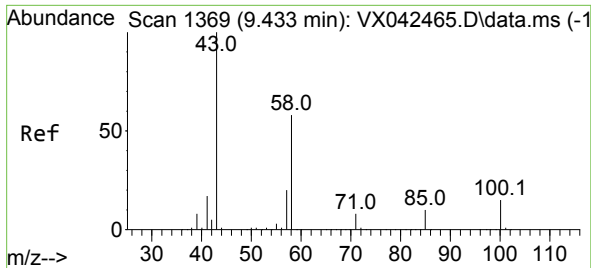
Tgt Ion: 83 Resp: 16154
Ion Ratio Lower Upper
83 100
55 0.5 56.4 84.6#
98 0.8 40.4 60.6#



#37
1,2-Dichloropropane
Concen: 4.557 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX042469.D
Acq: 23 Jul 2024 14:10

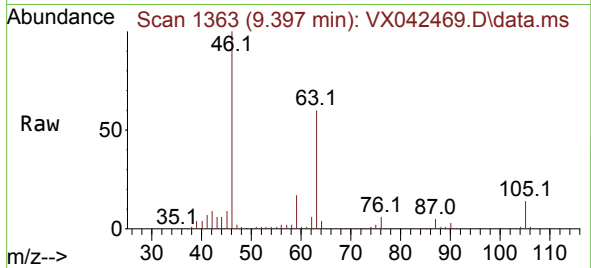
Tgt Ion: 63 Resp: 6919
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#48
 2-Hexanone
 Concen: 4.681 ug/L
 RT: 9.397 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VX042469.D
 Acq: 23 Jul 2024 14:10

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 7960
Ion Ratio	Lower Upper
43	100
58	28.4 46.4 69.6#
57	27.7 16.3 24.5#
100	0.0 12.1 18.1#

