

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049932.D
 Acq On : 27 Jul 2022 00:08
 Operator : SY/MD
 Sample : N3873-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ32

Quant Time: Jul 27 05:30:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

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

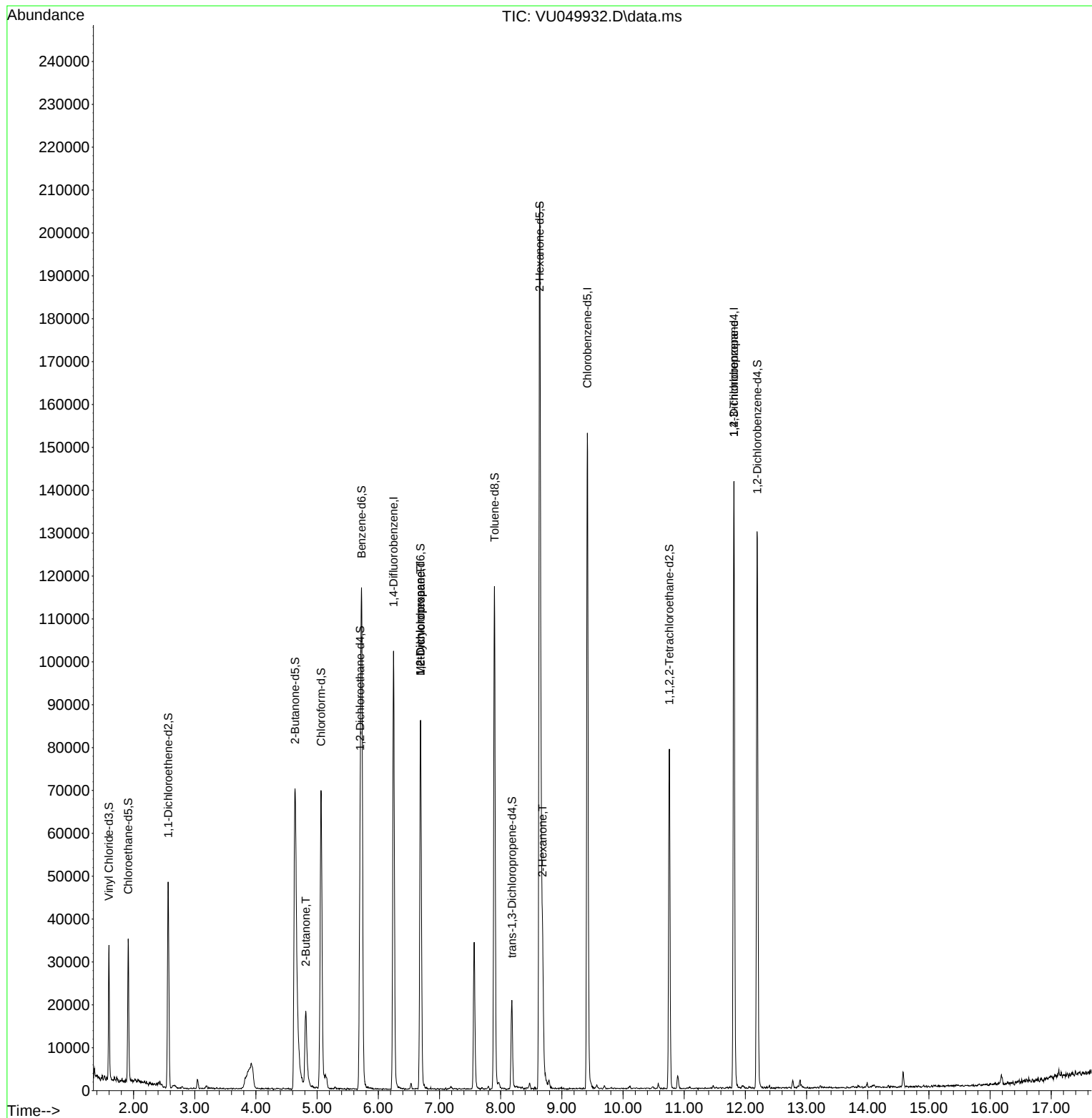
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80957	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	20984	3.376	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.912	69	22410	4.308	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.565	65	9113	3.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.639	46	132471	59.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.480%
24) Chloroform-d	5.063	84	62517	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.703	65	38403	4.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.729	84	104731	3.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.690	67	40294	4.228	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.899	98	77104	3.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.000%#
43) trans-1,3-Dichloroprop...	8.185	79	11652	3.367	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.400%
46) 2-Hexanone-d5	8.636	63	61743	45.031	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38581	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	33221	4.419	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.816	43	25555	11.202	ug/L #	52
35) Methylcyclohexane	6.690	83	9122	1.038	ug/L #	15
37) 1,2-Dichloropropane	6.690	63	4375	0.523	ug/L #	89
48) 2-Hexanone	8.684	43	18022	4.135	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	4747	0.978	ug/L #	67

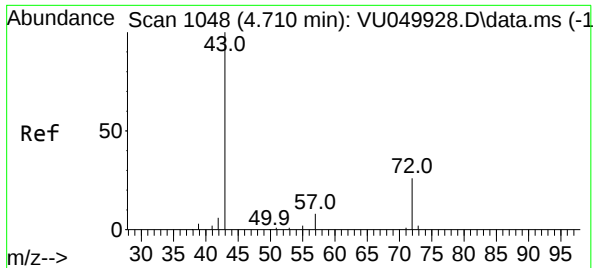
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#21

2-Butanone

Concen: 11.202 ug/L

RT: 4.816 min Scan# 1081

Delta R.T. 0.106 min

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ClientSampleId :

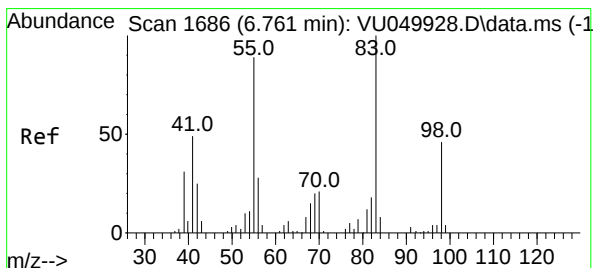
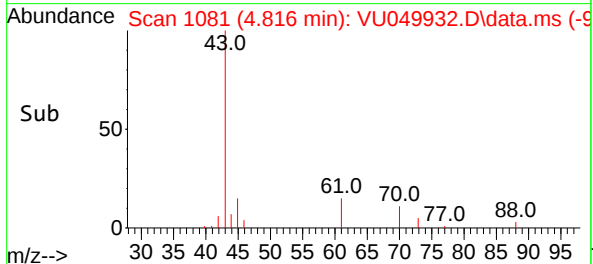
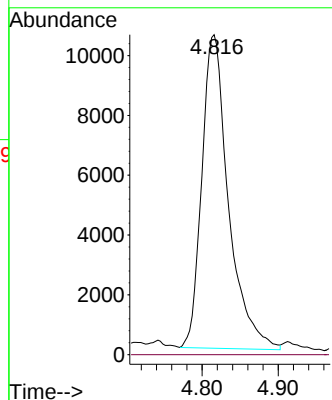
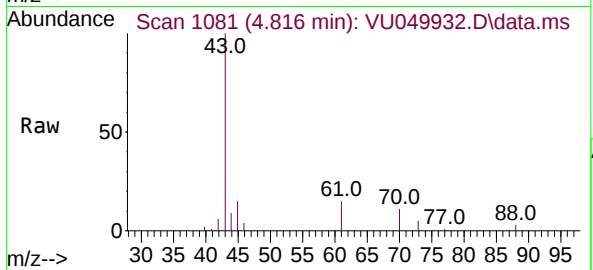
GBJ32

Tgt Ion: 43 Resp: 25555

Ion Ratio Lower Upper

43 100

72 0.0 11.9 35.5#



#35

Methylcyclohexane

Concen: 1.038 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU049932.D

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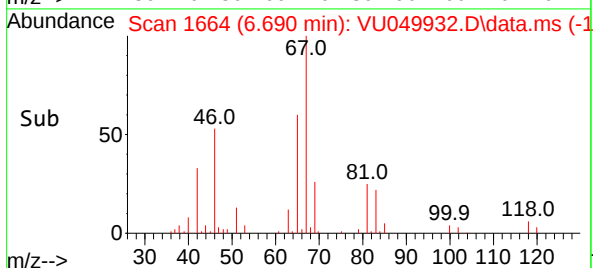
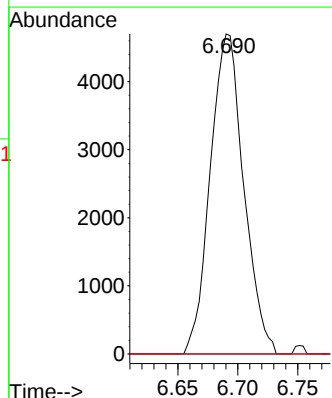
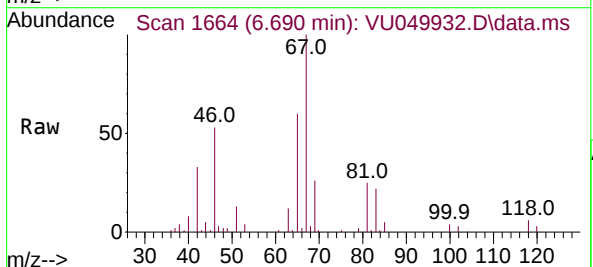
Tgt Ion: 83 Resp: 9122

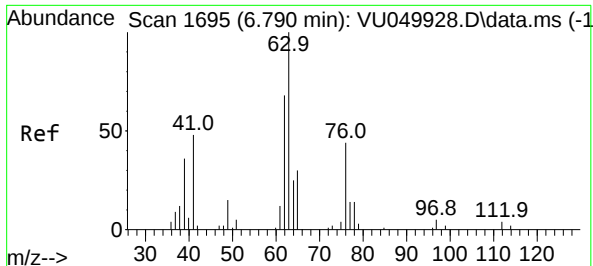
Ion Ratio Lower Upper

83 100

55 0.0 69.0 103.4#

98 0.9 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.523 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049932.D

Acq: 27 Jul 2022 00:08

Instrument :

MSVOA_U

ClientSampleId :

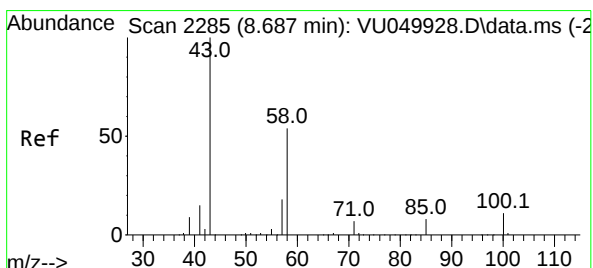
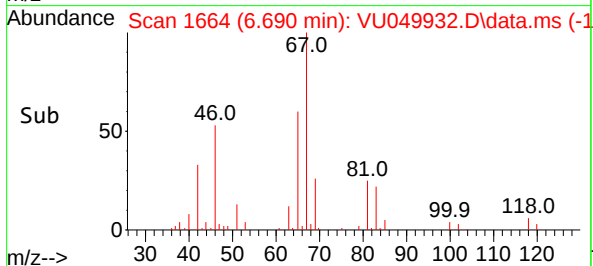
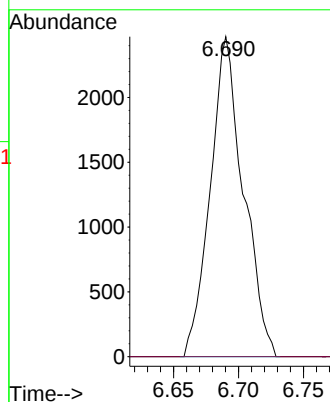
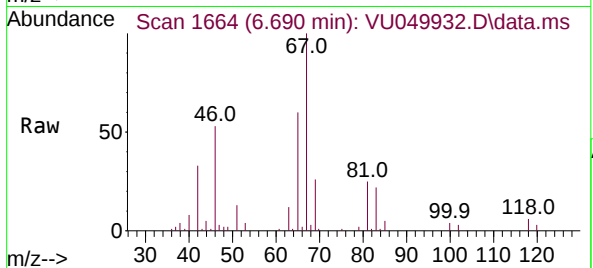
GBJ32

Tgt Ion: 63 Resp: 4375

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#48

2-Hexanone

Concen: 4.135 ug/L

RT: 8.684 min Scan# 2284

Delta R.T. -0.004 min

Lab File: VU049932.D

Acq: 27 Jul 2022 00:08

Tgt Ion: 43 Resp: 18022

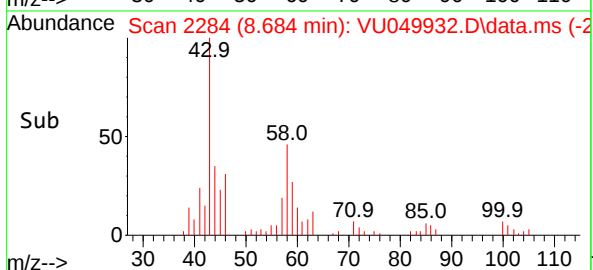
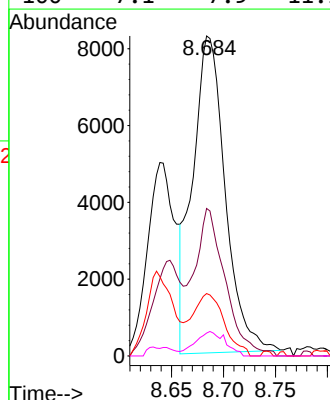
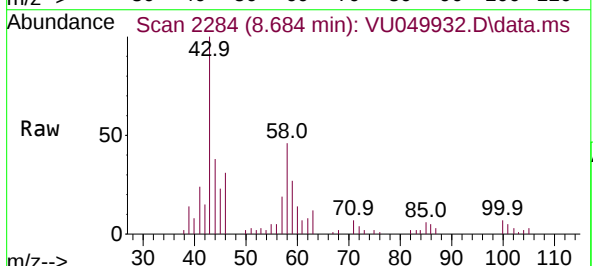
Ion Ratio Lower Upper

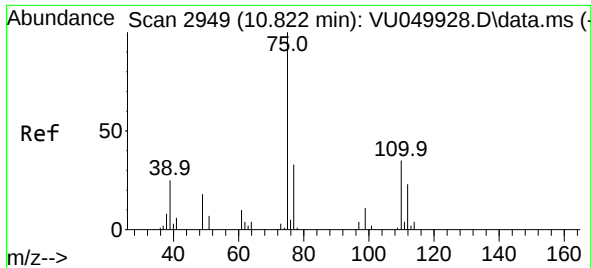
43 100

58 42.2 42.1 63.1

57 19.3 14.3 21.5

100 7.1 7.9 11.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.978 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049932.D
 Acq: 27 Jul 2022 00:08

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ32

Tgt Ion: 75 Resp: 4747
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.0 42.0#
 77 33.2 25.4 38.2

